Circular 109

Index to Samples from Oil and Gas Well Tests in Library at Socorro, New Mexico July 1, 1966, to June 1, 1970

compiled by ROBERT A. BIEBERMAN

THE NEW MEXICO BUREAU OF MINES AND MINERAL RESOURCES

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Index to Samples from Oil and Gas Well Tests in Library at Socorro, New Mexico July 1, 1966, to June 1, 1970

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Petroleum Geologist, New Mexico State Bureau of Mines and Mineral Resources

1970

NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY

Stirling A. Colgate, President

STATE BUREAU OF MINES AND MINERAL RESOURCES

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INDEX TO SAMPLES FROM OIL AND GAS WELL TESTS

IN LIBRARY AT SOCORRO, NEW MEXICO

(July 1, 1966 to June 1, 1970)

Compiled by

Robert A. Bieberman

Collection of samples from oil and gas well tests in New Mexico by the New Mexico Bureau of Mines and Mineral Resources was cornmenced shortly after its establishment in 1927. Through the years the collection has grown until, at present, samples from over 8,400 wells from all parts of New Mexico are included. Samples from cuttings and cores in the collection are indexed and readily available for study.

The collection provides a state-wide record of subsurface stratigraphy and is a permanent repository for this valuable geological material. Though only a small proportion of the field wells are represented, every effort has been made to secure samples from wildcat tests. New accessions are being made constantly as drilling progresses. The library will have increasing value as the search for liquid and gaseous fuels becomes more intensive.

This index, in which the wells are listed by section, township, and range, was prepared as a reference catalog for the benefit of those interested in the subsurface data of New Mexico. The present list covers samples processed between July 1, 1966 and June 1, 1970. For a list of samples processed before July 1, 1966, the reader is referred to:

Bieberman, Robert A., and Crespin, Florence B. (compilers) (1955) <u>Index to samples from</u> oil and <u>gas</u> well <u>tests</u> in <u>library at Socorro</u>, New Mexico, N. Mex. Inst. Min. and Tech., State Bur. Mines and Mineral Res., Cir. 30.

Bieberman, Robert A., and Dowdle, M. M. (1958) <u>Index to samples from oil and gas well tests in library at Socorro, New Mexico</u>, 1955 through 1957, N. Mex. Inst. Min. and Tech., State Bur. Mines and Mineral Res., Circ. 45.

Blymn, Linda P., and Ballenger, Sharon L. (1962) <u>Index to samples from oil and gas well</u> tests in <u>library at Socorro</u>, <u>New Mexico</u>, January 1, 1958 through July 1, 1961, N. Mex. Inst. Min. and Tech., State Bur. Mines and Mineral Res., Circ. 61.

Bieberman, Robert A., and Whitmore, Sharyn (1966) <u>Index to samples from oil and gas well tests in library at Socorro, New Mexico</u>, July 1, 1961 to July 1, 1966, N. Mex. Inst. Min. and Tech., State Bur. Mines and Mineral Res., Circ. 88.

Facilities are provided in Socorro for examination and study of samples at any time by qualified individuals and organizations.

<u>s.</u>	T. H.	Well	Interval	8.	T.	R.	Well	Interval
1	1N 26E	L Barnhart FS-48 W.W.	0-40	31 34		3LE 3LE		0-3600
8	1N 5W	Gulf 21 Hook	0=955	(30)				
18	1N 5W	Culf 10 Hook	0-1170	32		114W	Western 1 Uranium Test	0-260
18	IN 5W	Gulf 11 Hook Gulf 12 Hook	0-560 0-400	36 32		11W	Western 1 Uranium Test Western 1 Uranium Test	0-355
20	1N 5W	Calf 20 Hook	d=500	36		15W	Western 1 Uranium Test	0-320
18	1M 6W	Gulf 19 Hook	0-1390	20	200		Hospital (- Etalusum - Ess.	
14	1N 6W	Gulf 16 Hook	0-200	11	бN		FD Myers 1 Milbourne	500-1844
24	1N 6W	Gulf 13 Hook	D-600	12	6N	7E	Myers I Smith Pace	110-1910
26	TN 6W	Oulf 15 Hook Oulf 1 Hook	0-510 0-700	23	71	18	Joiner San Clemente Grant	4100-521
28	TIN 6W	Bulf 18 Hook	0-1535	23	124	1D	MOTHET Dail prementice at site	4100-721
36	1N 6W	Gulf 7 Hook	0-1800	26	7N	I _t W	Gore & Lipscomb 1-8 Federal	300-3695
12	1N 7W	Gulf 11 East Martin	0-1200	24	Div	1.50	Laguna 8 W.W.	0-500
13		Western Uranium Test Western Uranium Test	9=325 D=365	31	BN	TIM	Laguna 8 W.W.	0-300
13	1N 21W	Western 2 Uranium Test	D-365	30	911	18E	Rest Area Northeast W.W.	12-182
36	1N 21W	Western 1 Uranium Test	0-330	19	9N	21E	Santa Rosa 1 Test. W-W-	0-650
36	1N 21W	Western 2 Uranium Test	0-335		-11	-415		
36	1N 21W	Western 3 Uranium Test	0-290	12	91		Mesita Village 1 Test Well	30-1729
6	2N 5E	Kaiser 1 Water Well	1035-1562	19	9N	5W	Transwestern 2 W.W. Transwestern 5 W.W.	0-355
16	2N 26E	JC Head FS-49 W.W.	0-120	5		14W	El Morro 1 TH W.W.	0-165
17		F Hayes FS-46 W.W.	0-100	5		7.4W	El Morro 2 TH W.W.	0-75
35	Total Tax		5.5	5	DN.	11W	El Morro 3 TH W.W.	0-110
28 20	2N 4W 2N 7W	USFS 2 Cuba Adm. W.W.	0-750	5	9N	TLW	El Morro h TH W.W.	0-60
34	2N TW	Gulf 12 East Martin Gulf 14 East Martin	0-1490 0-1020	21	1 ON	2E	West Mesa 2 W.W.	0-1440
2	2N 8W	Oulf 2 West Martin	D-500		TON		Dan 1 W.W.	10-1610
4	2N BW	Gulf 8 West Martin	0-860		1 ON	3E	Leyendecker 2 W.W.	0-950
4	2N 8W		0-1670		101		Volandia W+W+	0-1020
16	SN 8M	Gulf 12 West Martin Gulf 10 West Martin	0-340		10N	3E	Santa Barbara 1 W.W. Charlie 3 W.W.	0-1010
22	2N 20W	RHD-BLM W.W.	0-830		1 ON	3E	Glenn Hammock 2 C.E. Well	0-1020
36	2N 21W	Western 1 Uranium Test	0=260		TON	3E	UNM 7 Test Hole W.W.	0-1020
36	2N 21W	Western 2 Uranium Tast	0+260	23	1 ON	3E	Roscoe Moss 1 Burton W.W.	0-960
	*** ***	PT P	númba.		TON	3E	Burton 2 Hermosa W.W.	0-1050
17	3N 26E	RL Foster FS=53 W.W. G Young W.W.	0-57		10N	3E	San Jose 7 W.W. San Jose B W.W.	0-1000
18	3N 26E		10-130		10N	3E	San Jose 8 W.W. Roscoe Moss 9 San Jose W.W.	0-1200
19	3N 26E	Geo. E. Pickel FS-47 W.W.	D-115		10N		Glenn Hammock CE Well	0-1050
20	3N 26E	JJ Turner FS-50 W.W.	0-60			4E	Charlie 4 W.W.	0-1060
28	3N 26E	SD Denison FS-38 W.W.	D-145		TON		Las Lomas 1 W.W.	0-1340
29 33	3N 26E	RE Eastwood FS-17 W.W. M Kennedy FS-51 W.W.	D-60 0-30		MOL	21E	Schects 1 Albq. Schools W.W. Rankins 1 Merrill	0-170
35	3N 26E	Jean Burge 1 W-W-	0-120			25E	Hankins 1 Branch	160-1290
				23	TON	25E	Branford & Graham Hoover	
28	3N 8W	Gulf 5 West Martin	0-510			25E	Hankins 1 T-4 Cattle Co.	0-11/15
28 28	3N 8W	Gulf 6 West Martin Gulf 7 West Martin	0-305 0-300	25	TON	25E	Perry & Faust 1 Well W.W.	10-210
1		Western 1 Uranium Test	0-635	25	a car	2W	Canoncito 19 W.W.	0-845
2		Western 1 Uranium Tast	0-425		ION	3W	Canoncito W.W.	0-175
5	3N 15W		0-395				Paraje-Laguna WW	0-750
2		Western 3 Uranium Test	0-380			19W	Black Rock Well Zuni Agency	10-932
2		Western 4 Uranium Test Western 5 Uranium Test	0-380 0-410			19W	Zuni Day School W.W.	433-553
2	3N 15W		0-365	20	LOW	19W	Zuni 1 W-W-	0-1120
10	3N 15W	Western 1 Uranium Test	0-350	2	TIN	ZE	Paradise Hills W.W.	0-970
1.1	3N 15W	Western 1 Uranium Test	0-590		11N		Glenn Hammock 1 Volcano Cliffs	0-1200
12	3N 15W	Western Uranium Test	0-665	28	11N	SE	Glenn Hammock 2 Volcanc Cliffs	0-1200
13	3N 15W	Western 1 Uranium Test	0-800		11N	3E	Volandia 1 W.W.	0-990
32 32	3N 15W 3N 15W	Western 1 Uranium Test Western 2 Uranium Test	0-890		11N 11N	3E	Volandia 4 W.W. Volandia 5 W.W.	0-970
36	3N 15W	Western 1 Uranium Test	0-1550			3E	Volandia 6 W.W.	10-910
32	3N 16W	Western 7 Uranium Test	0-245	36	11N	3E	Leyendecker 3 W.W.	0-1010
32	3N 16W	Western 2 Uranium Test	0-220			TIE	Blackstone Neville	565-1190
12	4N 31E	Tenneco 1 Holt Mosley	465-3387			11E	Ramsey 1 White Lakes Hankins 1 Johnston	150-1050
28	LN 32E	Tenneco Linda Dougherty	0-2920			21/E	SD Ares 1 Beth State	30-1269 610-1241
	34.0					25E	Harris & Walton 1 State "16"	10-945
11	LIN 6W	Buddy Major W.W.	0-810			25E	HC McCullock 1 Higgins	70-1010
12	TM 17M	Western 1 Uranium Test	0-305			6.60	5 1 1 5 NO.	
	THE THE	Western 1 Uranium Test Western 2 Uranium Test	0-215	33	11N	16W	Ramah H.S. W.W.	0-227
26	Late or Late		0-215				The state of the s	220.26
26 26	LIN TLW			40	100	310	Sandia View Anadows W.W.	10-120
26 26 32	LIN 1LW	Western I Uranium Test	0-560			3E	Sandia View Academy W.W. Bast Headquarters W.W.	10=120 0=235
26 26 32 36				1	12N	10E 10E	Company of the Company of Total	0=120 0=235 D=4200

5. T	P+	P.	Well	Interval	s.	T.	R.	Well	Interval
12 12	201	OF	South La Garita W.W.	0-309	-	25N	1000		3000-7890 210-3880
8 12	in in	city	Test 7 Dis. Well	0-2509		25N 25N	5W		2920-3230
7 12				D-560		25N	SW		2905-2969
7 12				0-560		25N	5W		600-5200
0.12			Core Test Hole	0-340	23	25N	5W		2150-7505
6 12	2N	WIT		0-870	17	25N	TW		1500-2330
2 12	in a	17W	Zani Rec Well W.W.	0-650		25N	TW		1500-2300
		. 10.00	+ / - / WW	n born		25N	7W		1500-2325
6 13				0-601		25N 25N	7W SW		1500-2300 2100-2298
			La Jara 1 W.W.	5-710			12W		720-5150
			Booker J W.W.	0-464				British American 2 Mayre	4762-4965
			Wolfenbarger Rivers Farm	0-1660		25N	1LW	Amerada 1 Navajo	25/1-7800
3/13			Harris & Walton 1 Hall Est.	75-1000	4			Pan American I Gulf-Wavajo	600-10100
			G C STUBY 69 NM-SEO W-W-	0=75	9	25N	19W	Drilling & Coring 3 Navajo	80-366
			G C Shaw 75 NM-SEO W.W.	0-24	5	26N	1E	Intex 1 USL Alto	45-1975
			O C Shaw L MM-SEO W.W.	10-62		26N		Intex 1 USL Gran	0-3478
			G C Shaw 5 NM-SEO W.W.	0-32	24	26N	9E	Coffey 1 Commanche Canyon W.W.	0-750
1 7	3N	33E	O C Shew 77 NM-SED W.W.	0279	32	26N	36B		0-341
0 13	300	₹W	Texaco 1 Howard Major	0-6450	16	26N	2W	Aztec 1 Tapaicitos	300-3875
	3M	5W	Laguma Grande Well W.W.	0-676		26N	ЭW	J P McHugh A-5 Jicarilla	210-8230
6			Davis California Barrier of Talance	6		26N			200-8030
5 11			Rocker "B" Galisteo Gute W.W.	0-254 40-765h		26N	3W		210-8100
4 11	111/	1 OFF	Headquarters Well W.W.	40-1054	8	26N			4946-8023 2800-6675
115	SN.	SE	RWF & Santo Domingo W.W.	600-1010	9	26N			2500-5700
3 15	400		Bond Jones 1 State	0-1050	9	26N			550-6700
		33E	JA Tally 7 Cain	215-2891	10	26N	6W	Lowry 19-34-157 Doswell	1000-6870
2 15	5N	33E	Edmonds & Peters 2 Cain	0-1430		26N			600-2855
	-		P	0-1935		56N			1675-2056
2 15 15			Church Road School W.W. Gallup City 16 Water Well	0-1772	9.		10W		120-2240 6369-6132
			Town of Gallup 17 W-W-	0-515			110		1300-5400
			Marshall 1 Beal Miller	90-7210			118		350-6hh0
		74		WE STAND			13W		1610-5180
36 16			Aladdin 1 Waggoner Ranch Tr 1	10-2252			1.3W		1939-5055
10	5N	26E	Aladdin 1 Waggoner Ranch Tr 2	10-2960	34		1 LW		4500-11283
3 0	731	2E	USFS Cenon Landing W.W.	0-100	B		18W		100-6480
5 9			DW St Clair Sedberry	0-L813			18W		500-6400
	100	I ANG.	21 10 1222 1 1222	1.000				Pan American 3 Navajo	6360-6943
1	TN	3W	Brinkerhoff 1 Caberon 14-7	D-7975			18W		340-6919
7	Date	40	A	area cola				Pan American 8 Navajo "N"	L190-6280
36 78	EN EN	5W		1560-9241 1670-3105			18W	Pan American 2-N Navajo Texaco 1 Navajo "AL"	3400-6400 40-6910
30 10	ON	2M	Lettotemy 31 prese	1010-2100			18W		90-6500
21 15	9N	ZW.	Spender li Rio Puerdo W.W.	0-605	5		19W		0-6310
4 15	91	314		480-5290				AAAA Baara Aaa Daa	
2 1				1000-3430	19	27N	22E	Willard Franks 2 Larce	70-1809
20 1	9N	-5W	Wiley Federal Media American Fiber Santa Fe	250-5273	27	27N	STAT	Magnolia 6-P Jicarilla	200 1200
10.1.	314	24	White troat true: 1 Saliva ve	100-3400	3				2000-7000
1 2	ON	31E	Schwartz 2-Y Linby	0-2105			9W		2000-7180
						27N	TOW	Stanclind B-1 Martin	1100-2235
		8W		110-4270	1			Benson-Montin-Greer 1 Shipp	14800-6030
			Ringle 1 Red md dist W.W.	655-743				Tiger 2 Navajo "N"	2300-5310
6 2	ON	JIM.	Oreat Western 1 Santa Pe	10-3305				Continental 2 Cottonwood Arroyn	
21 2	210	SEE	A.E.R.C.O.1 Cyphers A	0-2180			11W	Continental 1 Cottonwood Arroyc Texaco 1 Navajo tribe BK	80-5060
		120	www.news.		12	27N	15W	Shell 44-12 Fruitland	340-4700
32 2	2N	13W	Fairway State	400-3923	14	27N	15W	Callaway 1 Navajo	2100-5000
14 2	3N	6W	Texas 1 Maddox F-A	90-5502	9	27N	17W	Continental 1-X Cottonwood Continental 29 Table Mesa	270-4650 6850-7535
2	3N	7W	El Paso 1-C Sapp	1850-5460				Amerada 1 Navajo Tribal 4	0-7985
2	3N	9W	Ki Paso 1 English	1600-6378	34	27N	18W	Sinclair 1 Navajo Tribal 141	700-7305
179 -	5.50	Or v	The state of the s	1000 1 200				Texaco 1 Navajo Tribe "AS"	1000-6270
27 2		9W	Standard 1-8 Huerfano	1000=1±390 3860=5600				El Paso Beautiful Mtn #1 Texaco 1 Navajo Tribe "AW"	30~1302
				640-4335	-4	=110	25711	**************************************	1000-6101
				100	15	28N	5B	Atlantic J Andrus Trust	100-1050
33 2	70		MSFS Echo Amphitheater W.W.	0-450				Atlantic L Andrus Trust	100-890
31 2	5N	12E	Taos Stock Well Tract A W.W.	0-630	21	28N	5B	Atlantic 2 Andrus Trust	100-1220
1 2	SW.	3W	Ounsite Butts Uranium Ruddock	500-5130	-20	2HN	tow	Byrd-Frost 2-C Day	40-2193
A Sec.		LW		3030-8100				Pan American 1 Day D	5500-6663
15 2	216							McRae 1 Kutz Fed.	

S. T. R.	Well_	Interval	s.	T.	R.	<u>Well</u>	Interval
30 28N 10W 32 28N 10W 32 28N 10W 35 28N 10W 33 28N 13W 13 28N 15W 17 28N 16N 19 26N 17W 13 28N 16W 14 28N 18W	Southern Union 3B Newman Pan American 1 Feasel I Sunset International 1-A Kutz Delhi 3 Omler Royal 1 Douthit Texaco 1 Navajo BE Scott Bros 1 Magnolia Navajo Eastern 1 Amerada Sulphur Sp Eastern 3 Amerada Sulphur Sp Eastern 2 Amerada Sulphur Sp	600-2005 5390-6570 5707-5719 1500-2010 230-6357 335-1960 1228-1382 100-510 100-510 20-1560	10 4 21 35 15 22 35	31N 31N 31N 31N 31N 31N 31N 31N 31N	15W 17W 17W 17W 18W 18W 18W 18W 18W	Pubco 18-13 Pubco Astec 1 Ute Indian Humble 1 Navajo F Harold Brown 1 Navajo 21 Texas 2-A Navajo Humble 1 Navajo Tr 2L Standard 24-22-1 Navajo Standard 1-21 Navajo Standard 21-36-2 Navajo Oscar Thomas 2 Navajo Monsanto 1 Natoni	900-2640 100-2643 70-1171 0-1545 20-892 400-7785 10-7174 80-7008 90-8127 100-720 300-7400
5 29N 28E	Capulin National Park 1 W.W.	0=670	19	31N 31N		Atlantic Chevron Navajo Standard 17-1 Navajo	310-6450 2500-7203
13 29N 15W 34 29N 15W 7 29N 16W 7 29N 16W 18 29N 16W 18 29N 16W 18 29N 16W 24 29N 16W 35 29N 16W	Pan American 73 Gallegos Pan American 1 Wood Unit Gore Pan American 5 Navajo E El Paso 1 Ojo Amarillo Continental 2 Fruitland Navajo Texaco 1 Navajo Tribal BG Imbt 7-1 Navajo Imbt 3 Navajo-7 Imbt 1 Navajo 18	460-6435 280-5970 1800-1700 3673-3823 3900-5900 3610-3700 3690-3891 1600-1930 580-1890 100-1715 1200-1130 1614-1651 1300-5010 220-6100 90-1513 340-1760 40-1775 40-178 130-850 110-840 100-855 0-1092 200-1267 170-7496 6050-7236 100-550	30 23 29 17 27 15 22 28 22 29 32	32N 32N 32N 32N 32N 32N 32N 32N 32N 32N	3M LW 6W 7W 8W 10W 10W 12W 13W 11W	Harvest 1 Everett Like Flarvest 1-B Everett Like Pan American 1 Pagosa Jic Phillips 1-29 San Juan 32-h El Paso 2 Allison Amerada Phillips 2-27 San Juan 32-7 Phillips San Juan 32-8 Stanolind 1-A Sullivan Stanolind 1 Holmberg Southern 5 Culpepper Martin Southern 1 Johns Southern 13 Barker Mesa 1-32 Navajo Humble 2-B Navajo	60-1220 20-1000 80-11550 200-5893 178-5515 270-5190 2420-4560 20-4730 2500-880 200-2810 200-8815 200-5917
25 29N 18W 36 29N 18W 16 30N 19E	Eastern 2 Amerada Redwash Amerada 1 Navajo Tribal Tr 23 W J Gourley 2 Vermejo Park	110-570 6840-7540 250-5420					
7 30N 15W 11 30N 15W 14 30N 15W 3 30N 16W 33 30N 16W 15 30N 17W 8 30N 18W 11 30N 18W 11 30N 18W 12 30N 19W	Gulf 1 Jolla L & C Southern Union 1 MC Elvain Delhi h-20 Florance Stanolind B-1 Elliott Stanolind 1 Heath Unit C Stanolind 1-A Heath Stanolind 1 W H Riddle Sunray 1 NM Fed Southern Union 1 Holder Pan American 1 State Unit "BJ" Fermian 1 Knight Monsanto 1 Verison Hiskman 1 Malco Copple Texaco 1 Houck Texaco 2 Houck Ariz Exp 2 Horse Shoe Canyon Trigg 1-33 Petro Atlas Standard 130-15-1 Navajo Texaco 1-X Navajo Tribal "AF"	0-4190 3500-5400 2000-4945 40-4312 3550-4227 3815-3966 0-4480 1700-6770 380-1700 257-6840 300-5100 226-6250 260-3910 316-4940 300-4956 350-1420 3300-3594 20-7520 1590-7250 90-7110 1110-6740 532-7950 769-6240					
18 31N 3E 19 31N 3E	Great American 2 Sargent Great American 7 Sargent	200=1295 90=1400					
2 31N 14W	Pan American Rosa Unit 35-5X Stanolind 1 Usselman Stanolind 1 Coneple Delhi h-A Atlantic Aztec 3 Thompson Colo Western 1-15 McCarty Stanolind 7 Ute Pan American 1 Ute Mtn D	7710-8120 h260-h395 3980-h178 2200-7595 2200-5118 3050-6800 2000-8270 h00-9815					

s.	T. R.	Well	Interval	S.	T.	R.	<u>Well</u>	Interval
15 1 2 20 14 14 16 17	18 31E 18 34E 18 34E 18 35E 18 36E 18 36E 18 36E	Kroger 1 Greathouse PT - 2618 W.W. PT - 2617 W.W. PT - 2656 W.W. Municipal Well P-2202 W.W. Municipal Well P-2203 W.W. Municipal Well P-2201 W.W. Wilbur 1 Black Water Draw	1000-3420 120-160 50-160 50-430 0-169 0-204 0-194 470-3980	16 24 27 30 29 34 11	78 78 78 78 78 78 78	29E 29E 29E 29E 30E 31E 31E	Pan American 1 Southard Estate Cactus 1 Schuman	1800-3356 900-3630 0-3550 1806-2698 2000-3400 1200-7800 0-4260 1750-4000
5 35	18 1W 18 13W	Gulf 14 Hook Tenneco 1 Alegros Fed	0-1500 0-7900	32 34 2	75 75		Ard 1 Cities Serwide Pan American 1 Miller Federal Union Cal 1 Brocken	270- 3 872 470-4385 40-4400
14	28 31E 28 34E	Getty 1 Wendell Best PT-2728 W.W.	0-3690 4-190	10 29 31	7S 7S		Midwest Schumen Tom Schneider Sams Calco Shell Federal	2000-4650 1100-4345 3000-4300
7 22 7 8	3S 26E 3S 32E 3S 34E 3S 35E 3S 35E	PS-39 W.W. Continental 1 G W Lee Getty 1 Ainsworth Sunray DX 1 J G Capps Nip N.M. St Hwy Dept W.W.	0-140 1450-7950 415-4200 410-4300 0-152	33 35 17 35 2 8	78 78 75 78 78	33E 34E 34E	Getty 1 Tom Gainer Southwestern 1 Shell 35 Federal Franklin, Aston & Fair 1 State 1 Morris Antweil 1 Shakelford Morris Antweil 1 Scott Morris Antweil 1 Capitan	3 3000-4410 2000-4500 2000-4190 2900-4140
4 9 16 16 20 20	38 1W 38 1W 38 1W 38 1W 38 1W 38 1W 38 9W	Sanford 5 Limestone W.W. Sanford 6 N. Center Tunnel W.W. Sanford 1 Center Tunnel w.W. Sanford 2 Alluvium W.W. Sanford b Blue Canyon Lower Sanford 3 Blue Canyon W.W. Sun 1 San Augustine Plains UT	10-32 10-100 10-302 20-6h 10-3h 10-4h7 200-12270	11 13 15 16 27 3 8	78 78 78 78	34E 34E 34E 35E 35E 35E	Cities Service Gov. "L" Southern Cities Serv Fed Wilson Vincent Cuccia Fed Murphy & Baxter Smelting State Morris Antweil Sample Cactus Morris Skelly Tucker B & L Kewanee State	500-5000 310-4400 4200-4460 1700-4610 2000-4690 2300-4350 0-3900 3200-4374
21 22 6 35 34	48 22E 48 22E 48 33E 48 33E 48 35E	LSF-023-3(2) NMSHD W.W. LSF-023-3(1) NMSHD W.W. Amerada 1 D B Lieb Lamar Hunt 1 Wall Eastland & Russell 1 Victor	0-759 2-240 365-4240 350-4425 350-4620	9 10 22 18 19 24 30	78 78 78	358 368 378 378 378	Cactus 2 Kewanee State Cactus 1 Henderson Sunray DX 1-MM Fed W Dalport 1 Tenneco Fed Wilson 1 JP Cuccia Fed Aztec 1 Federal "SA" McClellan 1 Felmont Fed	1500-1265 3200-1380 1350-1620 1950-1650 2500-1651 3100-1820
12 23 18 11 16 20 28	5S 33E	Eastland JA Cooper Aycock & Hillin Herbert Pat McCabe Hunt C R Cushaw Cactus Skelly State Southern Max Hobbs Southern M Setser	370-li200 0-li31li li50-li195 326-li50li 2300-li130 100-li600 100-li600	36 7 32 32 32 32 28	75 78 85 88 88	37E 38E 5E	Estes Engin 1 Markham State R H Fulton 1 G L Levers Murray Well Renabilitation W.W. Perry Bros 1 Gap Test W.W.	2300-lt/20 1300-lt666 2h00-lt350 -205-290 0-310 0-500 0-lt50
48889999551155122144233134245613236703201188	65 1E 65 3E 65 3E 65 3E 65 31E	Corps Engineers B-2 SO 2451-66 Bosque Del Apache B-5 W.W. Bosque Del Apache B-6 W.W. Bosque Del Apache B-7 W.W. Bosque Del Apache B-7 W.W. Bosque Del Apache B-1 W.W. Bosque Del Apache B-3 W.W. Bosque Del Apache B-1 W.W. Stallion Nompotable WSMR SRC-2 WSMR Stallion R C W.W. Stallion Nompotable WSMR SRC-2 WSMR Stallion R C W.W. Southern 1 Chatten Southern 1 Chatten Southern 1 Bannon Southwest 1 Federal Penroc 1 Cities Service Fed Sunray 1 Schram Atlantic 1 Southard R L Wood 1 J M Berry Brown 1 Vida Sutphin Harris & Redfern 1 Wiseman Laric 1 Rush Mobil 1-B V Whitehead Sunray 1 State "FF" A G McCarver Lomax 1 Brannon Brown 1 V Whitehead Amerada 1 State NHA Hanagam 1 Radcliff Sunray DX 1 Radcliff Penroc 1 State J McClellan 1 Kemmitz J McClellan 1 Berman D Fasken 1 Temmeco Foster	0-255 5-505 0-105 5-504 0-500 0-95 0-250 0-250 0-250 0-250 0-250 1500-6618 500-6808 900-8165 1500-4080 350-4200 2500-4100 370-4300 1300-7864 3600-4150 0-3930 1800-4060 1700-4200 1510-4200 1500-455 430-4750 1500-4670 2000-4360 1500-4680 1500-4675	35 14 16 16 22 27 34 11 13 29 21 21 29 33 31 14 68 10 26 32 34 24	85858585858585858585858585858585858585	28E 28E 29E 29E 29E 29E 30E 30E 31E 31E 31E 31E 31E 32E 32E 32E 32E 32E 32E 32E 32E 32E 32	RA 3135 W.W. Cities Service 1 O'Brien "A" Sweeny 1 Rinetts Elk 1 State OBK Midwest 1 State "N" Cities Service 1 D'Brien "F" Cities Service 1 D'Brien "B" Sweeny 1 O'Brien Sweeny 1 Browning Cities Service 1 O'Brien "E" Pan American 1 D C Baskett J L McClellan 1 Smith Federal Sinclair 1 Winkler Federal Pat 1-31 Federal Atlantic 1 State "BD" Brown 1 Atlantic Federal Brown 1 Federal (TM) McClellan 1 Barb Federal Brown 1 Shell Federal Brown 1 Shell Federal Brown 1 Shell Federal Brown 1 Continental Fed Pennzoil 1 Pubco Fed Champlin & Warren 1 Signal St Maxwell 1 Superior Fed Cactus 1 Wilson Federal Cactus 1 Gary Federal Hilliard Smith 1 Griffin Ingram 1 A State Reading & Bates 1 Western State Atlantic 10 State"EF" Fhillips 1 Davis "N" Fundamental 1 Superior Price	0-160 1500-3130 930-2715 100-2651 100-2651 100-2651 100-3070 500-1100 1800-3305 2380-3070 500-3130 1500-3130 1500-3130 1500-3130 1500-3600 3000-1125 2000-1020 2200-1030 270-3850 2600-3815 2900-3812 370-10652 1700-3850 2100-1250 200-11000 2100-1250 3000-1105 2100-1250 3000-1105 1000-1250 3000-1105 1000-1250 3000-1105 1000-1250 3000-1150 3000-1150 3000-9150 1000-6200
25	75 27E 75 28E	Holder 1 Atlantic Powell Cities Service 1 0 Brien "C"	265-2176 30-3070	314			Pan American 1 Marshall Texaco 1 AB Hogan	2000-l ₁ 785 2300-l ₁ 230

S.	T. R.	Well	Interval	S. T. R.	Well	Interval
15		Southern 1 S E Cone	370-4660		RA 362,63,66 W.W.	0-190
28	88 34E	Texaco 1 Flats Unit	6000-8600		Ralph Lowe 1 Humble Comanche	3100-5895
12		O'Neil 1 Blackwell Huber 1 Reid 12	1600-9420 10-4900		Lowe 1 Mercury State Avalanche Journal 1 White	0-6124 100-6850
2		Pennzoil 1 Skelly State	2200-1/726		Midwest 1 Atlantic Federal	0=3000
9	88 36E	Caymon 1 Bow Maxwell	4000-12830		Brown 1 Trigg Federal	800-3205
20		Huber 1 Lone Star State	9760-12993		McClellan Toles Fed	340-3350
13	8S 36E	Atlantic 4 State AE F,A & F 1 Bluitt Fed	2000-4840 4450-4600	14 10S 30E	American Trading 1 Cont Fed Sunray DX 1 Atlantic State	360-3825 2500-3790
23	8S 37E	McClellan 1 Susanne Fed	330-9240		Atlantic 2 Trigg Fed	2500-3160
8		Cactus 1 Bates	3800-4750	22 10S 30E	Sunray DX 1 Cont Fed	2500-3800
10	RO 11.W	Franks Ranch W.W.	700 785	7 10S 31E	Stoltz 1 McLean	835-1946
(Q	05 14W	Franks Ranch W.W.	100-385	10 10S 31E	Pan American 1 White Fed "B" Pan American 1 Reid "B"	3000-4670 2160-11150
11	98 14E	Airport Mesa W.W.	0-665		McClellan 1 Auld State	2700-4080
13	9S 15E	H-646 W.W.	0-180		Eastland 1 Aztec State	20-4500
36	9S 23E	RA 5402 W.W. RA 3134 W.W.	0-210 0-214	35 10S 31E 1 10S 32E	Chester Tyra 1 L C Reid Cattle Land 1 Atlantlo State	3300=1498 1800=4368
6		Union Cal Kitchens	350-5650		Shell 1 State MS	30=10000
23		Marathon 1 Dallas Ranch Unit	180-6380	36 10S 32E	Fundamental 1 State D	2100-10440
.16	95 27E		300-2200		Corinne Grace 1 Tex & Pac St	1830-1400
16		ELK 1 State "AJK" Sinclair 1 O'Brien	1440-2625 300-3500		M,G & F 1-Y Sunray State Midwest 1 Nine Ranch	370=10442 360=10200
8		Nabob 1 O'Brien "P"	1000-3011		Texas & Pac 1 State AI	4000-10200
3	98 30E	Ashmun Hillard 1 Shell Fed	900-3720	30 10S 33E	Stoltz & Clark Fund. State 1	3750-10355
13	95 30E	Pan American 1 White Federal	1020-10690	1 108 3LE	Brown 1 Holt State	4400-9990
19		Grover & MacCurdy 1 Shell Fed Pan American 1 White Fed "C"	350 - 3295 2000-3680		W K Byron 1 State A	1500-10030 312-5000
28	98 30E		2000-3570	5 10S 37E	Hamon 1 State 2393	410-12665
1	9S 31E	Sunray DX 1 State DD	2500-4300			
8		Brown 1 Mobil Fed	0-3930	23 11S 9E	Three Rivers T-8 W-W-	0=500
11	9S 31E	Sunray 1 State GG Pan American 1 Corn USA	1300-4250 320-3801		Perry Bros 1 Klinecole RWPM23B R I Wilson 1 Brown W.W.	0-120
27	9S 31E	Seco 1 King Resources	370-11871	3 11S 17E		0-135
35		Sunray DX 1 NM Fed "Y"	370-4250		H 601 W.W.	0-100
11 26	9S 32E	Reading & Bates 1 Union St Lario 1 Amerada Fed	360-4545 0-4470	4 11S 22E 2 11S 23E	Layne Texas 3 Roswell W.W. Galloway 1 Lily W.W.	160-900 0-220
34		Lario 1 Yeager A	300-4265		RA 2626 W.W.	145-200
18	98 33E	Pan American 2 State Cx	2200-9140	2 11S 23E	RA 3330 W.W.	170-230
30	95 33E	Shell 2 Richardson	2200-9100	3 11S 23E	Galloway 1 Mass W.W. H 623 W.W.	280-385
50	95 34E	Cabot 1 Pruitt Midwest 1 Vada L Pruitt	4000-9878 350-9790	3 11S 23E 3 11S 23E	H 623 W.W. RA 3856 W.W.	0-75 262-315
23	98 34E	Brown 1 Len Myer	750-9860	3 118 23E		0-380
27	98 3LE	Superior 1 Hutcherson Unit	400-9950	1 11S 2LE	RA 4240-52 W.W.	0=180
28	98 34E 98 34E	Robert Enfield 1 Medlin Cactus 1 Atlantic State	2100-9900 LL00-9925	2 115 24E	RA 5418 W.W. Miller 1 Williams W.W.	0~150 1-165
4	98 35E		7900-9760	35 118 2LE		0-110
5	9S 35E	BTA 1 Katy 684 LTD	400-9700		RA 1537-S 1 W-W-	0-300
25	9S 35E	Harding Bros 1 Locker	2500-4835 2350-4900		RA 1537-S 2 W.W. RA 5277 Galloway W.W.	0-300
20	95 36E 95 36E		3900-12098	8 11S 25E	USGS & NM State Eng. 6 Test	0-680
		Sam Boren 1 Martin State A	2500-12300	22 115 26E	Delaware Apache 1 US Phillips	1500-6040
20	100 100	mi ni	100 000		Hanson 2-A Levick State	300-1920
	105 16E	Three Rivers 1-110 W.W. H 650 W.W.	195-295 0-70		CRA 1 Culp Fed CRA 1 Culp Fed 30	700-3617 990-3315
13	108 17E	H 647 W.W.	0-60		Champlin Exp 1 State	1990-11831
		Alta Threlkeld H 546	0-100		Brown 1 Cities Fed	1900-8600
		Layne Texas 2 Roswell W.W.	70=797		Sun 1 Richardson Fed	450-4500
		RA 3249 W.W. Miller Billie Stewardson	173-230 65-505		L-5741 1 W.W. L-5741 2 W.W.	6-152 0-212
5		RA 5203 W.W.	20-700	18 11S 33E	Stoltz & Clark Huber Collier 1	7250-10350
6	10S 23E	Radeliff W.W.	0-515	27 11S 33E	Stoltz & Clark Sinclair St B	9000-10159
		RA 5226 W.W. RA 5228 W.W.	0-235 0-235		Sunset 1 Mobil State Smith 1 Bogle Farms	30-13395
		RA 2398 W-W-	167-180		Hodges 1 Tenneco State	0-13396 3990-10336
23	10S 23E	Gibson 1 Featherstone	0-260	6 11S 35E	Tri Service 1 McKnight State	400-13447
		RA 4108 W.W.	318-347		Pennzoil 1 Cone State	20=13200
		RA 4812 W.W. George 1 U S G S W.W.	1-397 0-860		Williamson & Signal 1 Anderson Williamson 1 Anderson	5300-11200 2000-12705
	105 24E		0-100	25 118 37E		4100-5110
17	105 24E	Brady 1 Perrine	0-166		Hanson, Allen DD Wallace	3500-5090
		Gallaway Stockton	0-162	04 400 69	Phodon Conser 1 Mart 11 11	0.000
		RA 5213 W.W. RA 5298 W.W.	0-310 0-150		Rhodes Canyon 1 Test W.W. Perry Bros 1 Morris RWPM25	0-942
22	108 24E	RA 903 W.W.	0-300		Huey Bros 1 Deadman RWPM12	0-630
26	10S 24E	Nelson RA 1360-S W.W.	0-370	11 128 23E	RA 5373 W-W-	0-112
	105 2LE	RA 5266 W.W.	0-165	15 128 24B	Caywood RA 5174 W.W.	0-500
20	100 OLD	Galloway RA 5282 W.W.	0-87	02 400 61 11	PVACD Shallow W.W.	0-230

S. T. R.	We111	Interval	<u>s.</u>	T.	R.	Well	Interval
	RA 1506-S W.W. PVACD Recorder 1 Orchard Park RA 5239 W.W.	0-300 0-830 0-90	6 34	148 148	38E 38E	H Payne 1 M Lowe Greathouse 1 McClure Born	350-12880 6500-12600
23 125 25E		0=149 0=157	8	148	.2W	Woffard 1 Graham State	5-480
10 12S 26E	Atlantic 1 Morrison Fed	70-6370		158		Cluodoroft USAF W.W. Humble (Yates Fed	12-501
20 125 26E	Atlantic 1 Morrison Fed Cities Service 1 Stone A Corn 1 Earl Corn Well W.W.	L72-6000			18E	Humble Yates Fed Holmes Mosts	80-5170 1300-6605
32 125 26E	L George Earl Corn RA 560	0-1000	25	158	25E	RA 33 Hagel Mills W.W.	60-314
33 152 50E	Union Cal 1 Waller 33 Marwin Develop. 1 Williams R	40-0235	17	155	26E	Nelson RA 5391 W.W.	0-220
14 128 31E	Pan American 1 State PD	320-11/03	16	153	27E	Read 1 Harris State	2900-8350
13 12S 32E	Kimes 1 Neil W.W. Pet Tex 9 Livermore St. G	65-400 2700-12047	30	153	27E	Read 1 Goff	15=362 800=8660
9 128 33E	Pet Tex 9 Livermore St G Meadco 1 Huber State Pubco 38 State AN	3840-10200	12	158	29E	McClellan 1 Patrick Fed	990-1935
4 12S 34E	Western 1 Cabot State WIW	3500=10500 2530=9200	13	158	29E	McClellan Lisa Fed A	325=3518
5 125 34E	Western 1 Cabot State WIW Coastal 1 Cabot USSR Phillips, Tex & Pac 2 Hanger L	4070-10000	24	158	29E	Nelson RA 5391 W-W- RA 5325 W-W. Read 1 Harris State Read 1 Lowe Fed Read 1 Goff McClellan 1 Patrick Fed McClellan 1 Lisa Fed McClellan 1 Lisa Fed A McClellan 1 Lisa Fed C McClellan 1 Sal Fed McClellan 2 Lisa Fed B Le6307 W-W.	1025-2055
1 128 34E	W, B & D 1 Nat St	4000-13920	18	158	30E	McClellan 1 Sai Fed McClellan 2 Lisa Fed B	232-2097 835-2055
25 12S 37E	Canadada 1 Maria	L515-9650	11	158	31E	L-6307 W.W. Robinson 1 Goff State L-6338 W.W. L-6328 W.W.	D=300
16 12S 38E	Union Cal 1 Huber State	400-12102	5	158	32E	L-6338 W.W.	0=330
28 125 38E	Lowe 2 Oberholtzer Union Cal 1 Huber State Samedan 1 Hodge	3000-12240	7	158	32E	L-6328 W.W.	0-345
17 13S 1E	Shell T Leeman Fed	492-7340			32E	Footherstone 1 Cabot State	3900-10500 2100-10290
27 135 5E	WSMRRO-3 W.W.	0-750	8			Union Cal Pauline Dean	4000-10260
28 135 22E 4 138 26E	Monte 1 W.W.	0-59	22	158	33E	A & H 1 Daisy Clayton Standard Tex 1 State 221	2500-10275 390-10270
		0-59 0-248 280-9311	7	158	34E	Standard Tex 1 State 221 Mobil 1 Elcheverry Phillips 1 Saunders B Union Cal 1 Tatum Cities Service 1 Nickson B Smith 1 Crockett McBee 1 Moreman B & A 1 Mitchell	200-10930
11 138 30E	Pan American 1 King Camp Southern 7 Caprock Fed	1900-3800	25	155	34E	Union Cal 1 Tatum	350-11709
19 13S 30E	Southern 1 Caprock Fed Dalport 1 Amereda State Hood 1 Aztec State Holt 1 Aztec State Delaware Apache 1 Samedan St	220-1890	27	158	35E	Cities Service 1 Nickson B	500-10680
25 138 32E	Holt 1 Aztec State	3900-9900	3	158	38E	McBee 1 Moreman	4850-13023
11 138 33E	Delaware Apache 1 Samedan St	1450-12000	5	158	38E	B & A 1 Mitchell	450-13110
32 136 33E	Eason 1 Wilbo A Coastal 1 State 32 Pennsoil 1 Humble Fed 14	2400-9950			3E		285-505
		2910=13782 3800=11000			13E 18E	PN=120 W.W. Humble Humble & Yates	0-460 100-5910
17 13S 34E	Hillard 1 Clarence Church	4000-10840	6	168	25E	Cooper Malone 1 Brady W.W.	0-112
17 13S 34E	Midwest 1 Neicia Mounsey	210-10840			25E	RA 1172 W.W. PVACD 1 Cottonwood Recorder	0-90
32 135 34E	Midwest 1 Neicia Mounsey Union Cal 1 State 25 Midwest 3 State D Union Cal 1 Turner	8دبابا1–10	12	168	25E	RA 5199 W.W.	0-180
17 178 36E	Relevene Anache Superior St.	3(3(3(3(3)=1(3(3(3))			25E	RA 5296 W.W. RA 1465-S W.W.	0-166
30 138 37E	Humble 1 Anderson Est Cayman 1 Humble State Hilliard 1 Maxwell Cone 1 Winans Signal 1 Lowe Land	250-11350	8	165	26E	RA 1302 W.W.	100-200
6 13S 37E	Cayman 1 Humble State Hilliard 1 Maxwell	390-12235			26E	RA 1253=5 W.W. RA 1302 W.W.	D-210 10-100
26 13S 38E	Cone 1 Winans	1000-12580			26E	Tidwell 1 Sanches RA 5375 W.W.	0-153
35 130 306	Signal Lowe Land	2000-12040	34	168	26E	RA 1532 W.W. RA 538L W.W.	0-195 0-154
2 148 22E 24 145 23E	RA 5235 W.W. Gibson 1 Casarey RA 5407 W.W.	1130-1169 0-335				Pan American 1 Crow Flats Shell 1 Stablein Fed	500-9690 1000-9400
31 148 25E	F, A & F 1 Cruz Fed	1230-6740	29	165	30B	Huber 1 Gee Fed	2000-8990
5 145 26E 9 145 28E	RA 3067 W.W. Shenandoah 1 Fed A	0-200 550-2610			32E	Culf Maljamar N Deep Forest 3 State A	2500-12100 1400-11575
13 145 28E	Pan American 1 E Buffalo Val	810-9092	34	168	33E	Moncrief 1 Forest State	2500-11650
24 14S 29E 5 14S 30E		340-1920 1000-1195			33E	Clair 1 Vogel Fed M & G 1 Austral State	2300-4610 2000-10843
10 14S 32E	Midwest 1 Mobil State	1500-12290	14	168	34E	Brown 1 Union State	2500-10858
34 145 32E	Shell 1 TVA State Coastal 1 State 5	8700-10300 2000-9970				Pennzoil 1 Gulf State R C Hanks 1 Graham	6000-13125
6 14S 33E	Coastal 7 State 6	400-10114	30	165	36E	Hamon 1 State K 33	10-13075
	Coastal 1 State 8 Superior 1 State D Com	3000-10050 500-11000			37E	Tidewater 1 State AU W & S 1 Texas Pac State	3100-6650 3500-13128
16 143 34E	Huber 1 Pure State	130-10657	21	168	38E	Harding 1 Cities Ser Helbin	330-8675
	W, A & L 1 Texaco St McDonald 1 State	440=10700 370=10710	2	178	4E	Boyd & Son 1 NW 30	0-1000
34 148 34E	Standard Tex 1 State 34	130-10760	22	175	10E	Holloman AFB SA-4 W.W.	0-2095
19 14S 35E 29 14S 35E	Amerada 1 State HA Com Featherstone 1 Anderson Fed	4530-15038 6500-10700			10E	HAFB 3 San Andres W.W. Brewer 1 Hoffman	0-1960
32 14S 35E	Featherstone 1 Mobil State	380-10720 hh0-11200	15	175	25E	RA 5405 W.W. Flynn 1 Evans	0-350
	Union Cal 1 Owens Sun 1-K State	4400-10900	34	175	25E	Yates III 2 LDY	0-835 0-1765
7 148 36E	Tenneco I Montieth Hannah	4500-10800 400-11325			26E	Loveless Marathon State Osbourn Sivley W.W.	1230-6871
30 148 36E 5 148 37E	Monsanto Hannah Southwest Harmon	4100-11805	19	175	26E	Angle 1 Menefee	1-301
20 14S 37E	Shell Wright	3300=12300	19	178	26E	1547 W-W-	0-220

5.	T. R.	Well	Interval	S.	T.	R.	<u>We11</u>	Interval
	17S 26E		940-8755			29E	McClure 1 State	0-2215
		Yates Floyd Sherrell	700-1790			29E	FW&Y1Purcell	185-2421
	17S 27E		1600=10610	2		30E	Hardendorf 1 State	2055-331
	175 28E		330-11040 240-3673	1.1	195	30E	Culbertson & Irwin Hale	331-2175
	17S 31E		2800-9800	31	193	30E	H & W 1 Story	4-1721
	175 32E		1885-1780			30E	Bunnel 3 Pan American State	60-2160
	175 33E		1300-4660			31E	Engwall & Stephens 1 Gulf St	3820-112
3	178 34E	Pennzoil 1 Gallagher State	50-10993	22	198	31E	English 1 Barton	1590-245
3	17S 34E		350-11300			31E	English Hinkle	2415-249
	178 341		2210-11810			31E	Plains 6 Jones	850-2568
	178 34E 178 34E		2700-13360 0-6280			32E	Cactus Superior State Cactus Shell Fed	875-418L
	178 348		4550=13623	3		32E	Cactus 8 Plains Unit	2465-324
	178 36E		370-8700			32E	Carper, English, H 1 Miller	665-2710
	17S 36E		3900-9300			32E	Culbertson & Irwin 1 Lynch	655-3817
12	175 36E	Union Cal 1 Midway State	700-11671	21	198	33E	Pan American Bright Fed	2900-338
	17S 36E		2800-9620			33E	Pan American Bates Fed	275-3397
	17S 36E		1600-9000			33E	Pan American 1 Donohue Fed	2900-348
50	17S 37E	Southern 1 Lea -Shipp	3000-5200			34E	Pennzoil 1 State UPC 11	3200-103
7	175 85	Mackey Well W.W.	0-816			34E	Atlantic State BG McFarland -15 Shell Fed	3000-103
		James Turner W.W.	0=635 0=160			34E	Metex 1 Mescalero	3200-490
	. 1-4	W+W+	AP 1 MA				Trainer 1 Mescalero	3200-490
	183 20E		500-6830	28	195	34E	Sinclair 32 Mescalero Ridge	3300-409
0	188 23E	Robert E. Lee W.W.	0-509	9	195	36E	Getty 1 State BI	400-1222
	18S 24E		25-1400			37E	Sinclair Lea 373	4000-800
	185 2LE		50-7100	9		38E	Pan American 34 State A 2 RAA	2000-881
	18S 24E	Yates 1 Fed AA Pennzoil 1 Vandiver	0=8670 0=8859			38E	Shenandoah 1 Will Terry Fundamental 1 ET2	1210=790 1600=98L
	18S 25E		90-10130	20	120	201	I didamentar bib	1000-704
	18S 26E		170-274	32	208	5E	Joe Bain W.W.	10-360
	18S 26E		50-3300	34	208	5E	Boyd & Son SMR-3 W.W.	0-1000
	18S 27E		323-9930		208		Harlow Graham 1 Graham Irm	265-945
	18S 29E		795=2606			20E	Texas 1 Fed B	1000-816
	18S 29E		0-3123	8		24E	Standard Tex 1 State 2 Culf 1 Powers Fed A	80-11151
	18S 30E		400-3857 90-2837	9		ShE	Huber 1 Standard Fed	10-4400
	185 30E		374-3198			SILE	Hilliard 1 Foster Ranch	1050-928
	18S 30E		1739-3407				Whelan 1 Shidneck	0-834
	183 31E		740-13016				Dooley 2 Hatchett	0-176
	183 31E		3000-11210				Dooley 1 Featherstone State	0-288
	18S 31E		350-4082				Wilshire Texas 42-29	1196-299
	18S 31E 18S 32E		865-2846 2600-12096			26E	Humble Willow Draw Culf Springs	360-1020 100-8800
	18S 32E		810=12010			27B	Wright & ETZ Yates 1	121-996
	18S 32E		600=13700	7		27E	Harvey Yates 1-A Hondo Singer	8290-109
	18S 33E		5100-13300	8	209	27E	Dooley 1 Commerce Trust	700-1085
	18S 34E		2000-9180			27E	Dooley & Dixon 1 Com	0-956
	18S 35E 18S 37E		3590-8995			27E	McQueen 1 State	50-1806
	185 38E		2500-11675 0-220	33		27E 28E	Lowe 1-A Hanson Fed Wills 1 Crosby	0=775 520=1440
		L 5855 2 W.W.	0-110	2		28E		1440-968
		NM Jr College 3 Production	0-110			28E	Hadlock 1 Jerrel	290-1137
				11	203	28B	J & P 1 Crosby	146-1051
5	18S 13W	Central High Well W.W.	160-475				J & P 3 Crosby	317-1188
6	roc de	14 h 21-27	0.0000				J & P 2 Crosby	315-901
	198 5E 198 25E		0-1000				J & P 4 Crosby	250-2178
8.8	195 258	Yates 1 Greasewood State	1000-3500				Turner 17 Wills Wills 3 Wills	0-8110 275-8115
B C	198 25E 198 25E	Yates 1 Johnston BE Fed	1700-3800				Sudderth 1 Wills	0-963
	195 25E		150-1000				J & W 1 Johnson State	324-987
	193 25E		0-9410	21	208	28E	Sergent & Rutter State	57-752
	198 25E		60-4540				Turner 1 State	0-865
	198 26E	Kerr McGee 1 Nix	0-9672				Turner 2 State	0-922
	19S 27E		70-10414				Wills 1 Union Fed	15-904
	19S 27E		887+2726 300 - 926				Johnson 1 Vickers S & H 2 Vickers	360-972
	198 27E		2600=10665	21	205	28E	J & N 1 Vickers	392-1007 290-949
9	198 27E	Huber 6 Pecos River Deep	100-8270				Wills 1-X Harrell	722-810
1	198 27E	Yates 1 Bowers	275-1168	30	208	58E	Dunigan 1 Sun State E	0=740
9	19S 28E	Hondo 1 State BE	500=11230	31	205	28E	Anderson 1 Stevens	0-754
	198 28E		1050-3700	33	208	28E	Conley 1 Conley	0-550
	198 28E		0-1074	1		29E	Wills McLean	35-1809
	198 28E	Anderson 1 Millman Momsem 1 State	150-1687	7			MacWenzie 2 Yates	410-1112
	198 28E		350-1406 800-10380	7		29E	Williamson 1 Yates Fad Wills 1 Mary Yates	0=3890 2h3=1057
			320-3363			29E	Nipper 1 Yates	505-1200
200								

S. T. R.	Well	Interval	8.	T.	R.	<u>Well</u>	<u>Interval</u>
30 208 29E	Yates 1 Stebbins Deep Fed	20-13385	2	215	BLE	McElvaney & Kicheloe 1 Phillip	1600-4042
		Lon only				Shell 2 S Wilson Deep	3200-13400
32 20S 29E	Huber 1 Vates Fed	20-12120				Shell 1 GRB State	0-14600
35 20S 29E	Wall 1 W W	0-339				Amerada 1 State WEK	3400-12610
6 20S 30E	Whelen 1 Riggs	330-1815				Leonard 1 Wilson State	380-12840
7 205 30E	Tates 3 Stebolms Huber 1 Yates Fed Well 1 W.W. Whelan 1 Riggs Hardendorf 1 Riggs Eastham 3 Hargrave Wills 2 Hale Continental 1 Barrett A-14	1223-1605				Loveland Shell State	3300-4000
10 20S 30E	Fastham 3 Harmrave	775-1710				Pan American 3 State CTR-11	2700-7050
12 20S 30E	Wills 2 Hale	55-1860	21	213	38E	Atlantic R 7 E Eunice Fed	140-10500
14 20S 30E	Continental 1 Harrett A-14	230=1852	-		200	The state of the s	THO- (5385
15 20S 30E	H & E 2 Hangrave	0-1633	5	215	5W	Well No. 8 W.W.	239-500
15 208 30E	Wills 3-C Keyes	0-1639		-	80	10.00	277-240
15 20S 30E	Wills A-C Keyes	0-1642	1	228	4E	Case WSMR T-9 W.W.	9-595
15 20S 30E	Wills 6-C Keyes	0-1674	1		LE.	WSPG T-1 W-W-	0-410
17 20S 30E	Wills 1-A State	200-1575	11	228	4E	Cass WSMR T-8 W.W.	0-1895
19 20S 30E	Wills 2-A State	5-1650	13	228	4E	WSPG 15 W.W.	0=1010
20 20S 30E	Wills 1 Colglagier	5-1443	13			WSMR 16 W-W-	330-1000
20 20S 30E	Wills 1-C Keyes Wills 1-C Keyes Wills 6-C Keyes Wills 1-A State Wills 1-A State Wills 1 Colglader Wills 1 State	0-1540		228	ЦE		0-515
21 20S 30E	Eastham 2 Colglazier	50-1045		228	4E	Cass T-12 W.W.	0-2000
22 20S 30E	Continental 1 Barrett	1610-1947		228	4E	WSMR Headquarters W.W.	6-140
23 20S 30E	Anderson 1 Hale	1415-1885	5	225	5E	Cass WSMR T-10 W.W.	5-1360
29 20S 30E	Aregood P 1 State	200-1802	F2.		2000	12 TO 12 TO 1 TO 12 TO 1	100000
32 20S 30E	Stoltz 1 Yates State	1770-12603		228	5E		0-1800
5 20S 31E	Anderson 1 Hale Aregood P 1 State Stoltz 1 Yates State Wills 2 Fed Zorichak Wills 1 Zorichak Wills 1 Orosby Colhector & Twein 1 Welch	25=2465	33	228	5B	WSMR T-15 W.W.	0-2010
6 20S 31E	Wills 1 Zorlchak	9-2142			6E	WEMR USGS W.W.	130-1010
7 20S 31E	Wills 1 Crosby	30-2000	36	228	21E	Ingram State E	0-3185
19 20S 31E	OUTDELESOIL & TLANTIL MOTOR	110-6429	10	228	55E	Atlantic H 1 Cowley	0-7610
19 20S 31E	Pan American 7 Big Eddy	2100-11200	23	220	COR	Atlantic R 1 Cowley Union Cal 1 N Huapache 23 Hanagan 2 Huapache	0=7580
30 20S 31E	Bass 8 Big Eddy	500=11625 8000=14895	6	228	SER	Atlantia 2 Walt Common	220=0000
5 20S B3E	Pan American 1 Little Eddy Cities Service 1 Govt N	1000-1550	18	225	OFF	Atlantic 3 Walt Canyon Marathon 1 Miller Ranch Monsanto 1 Cueva	200 8100
19 20S 34E	Cities Service 1-Y Govt N	1000-14700	28	208	25E	Monsonto 1 Cuevo	2220-0100
19 20S 34E 29 20S 34E	Wills 2 Flint	1500=3368	22	228	26E	Monsanto 1 Cueva Sinclair 4 Hackberry Hills Union Cal 1 Tracy Union Cal 1 Formi	2520=11015
26 20S 35E	American 1 MM State 26	1000-14630	10	225	27E	Union Cal 1 Pracy	1800-10600
28 205 35E	Texota 1 State	2500-4200	15	225	27E	Union Cal 1 Forni	313-10765
34 208 35E	Pennsoil 1 Lowe State 34	1800-13968			28E	Union Cal 1 Forni Pan American 1 Harroun H & W 1 Danford	320-12500
של חחפ שלה	Para succe 1 thombies States	1035 1085	Q	228	29E	H & W 1 Danford	25-3322
6 20S 36E	Mallard 1 Alves	380-12396	2	228	30E	Phillips 1 James A	0-14923
30 20S 36E	Hamon 1 Union State	380-11470	3	228	34E	Shell 1 State GRA	400-12338
32 20S 36E	Gulf 4 N Wilson Deep	3300-11453	1	228	35E	Gulf 1 Jalmat Deep	370-126b0
19 205 37E	Texas 19 State	970-3865	9	228	36E	Tex Pac 60 State A AC-2	1400-7900
22 20S 37E	Pan American 12-B G Fed	2200-7200	24	228	37E	Marathon 4 JL Muncy	50-7510
9 20S 38E	Mallard 1 Alves Hamon 1 Union State Gulf 4 N Wilson Deep Texas 19 State Pan American 12-B G Fed Pan American 1 Depew A	20-10137	25	225	37E	Phillips 1 James A Shell 1 State GRA Gulf 1 Jalmat Deep Tex Pac 60 State A AC-2 Marathon 4 JL Muncy Tex & Pac 2 Ella Drinkard	2500-7895
11 21S 4E	Boyd & Son 2 HTA	0-185	33	225	10W	Berry 2 Berry	120-1188
22 21S LE	WSMR USGS W.W.	80=130			day	same as a w	
23 218 4E	Boyd & Son 1 HTA	0-250		235	5E	WSMR T-18 W.W.	0-850
14 21S 5E	Boyd & Son 5 SMR	0-660		238	5E		0-2000
16 21S 5E		0-600			5E	WSMR T-17 W.W.	0-2510
17 21S 5E		0-765 0-1000	28	230	225	Hanagan 11 Huapache	2240-10100
20 21S 5E	Boyd & Son SMR-4 Cass WSMR T-13 W.W.	0-1110			23E	Caroline 1 JR Joyce	5630-10540
32 21S 5E	Downward 1 Fod 08	30-9370			25E	Tenneco 1 Hess Hill Monsanto 1 Rock Tank	30-11800
28 21S 21E	Pennzoil 1 Fed 28 Atlantic 1 Kerr-McGee Fed	272-5116				Union Cal 1 Fed 4	100=11020
1 215 22E	Yates & Hilliard 1 TF Fed BF	340-7824				Roundey 1 Roundey	400=3500
	Marathon 6 Indian Basin	210-7680	12	238	PAR	Pennzoil 1-B Mobil Fed	5-1917
	Riggs 1 Jerris	0-1284				De Vito 1 State	600-12730 739-2753
	Continental 1 Levers Fed	2000-9920	31	235	26E	Humble 1 North White City	30-11300
	Atlantic 1 Pure Fed	40-11315	6	238	27E	Antweil 1 Missouri NMLC	360-10710
	Wills 1 Yates	265-470				Wills 1 CP Parque	40-2775
	Yates 1 Avalon Fed	0-775				C-1328 W.W.	0-200
	Wills 1 Wills	0-2863	31	235	28E	Mobil 1 Pardue	500-9200
	Bunnel 2 Coons	0-715				H & W 1-X Fogarty	0-3144
	Humble 1 N Ceder Hills	610-10600	33	238	30E	Gnome 5 W.W.	0-702
6 21S 27E	De Kalb 1 Fed	105-679	34	238	30E	Gnome 4 W.W.	0-585
7 21S 27E	De Kalb 1-7 Fed	105-631	34	238	30E	Gnome Shaft W.W.	0-1202
	C 1079 W.W.	290-3144				Continental 1 St Leonard	400-1100
20 21S 27E	McGurt 1 Simpson	0-880	18	235	33E	Tenneco 1 Skelly State	4700-5090
	Huber 1 Humble State	700-10652	22	238	34E	Shell 1 Antelope Ridge	5044-14760
	Crabb & Crouch Cowan	306-2602	28	238	15E	Bass 1 Custer Mtn	60-16000
	Pan American 13 Big Eddy	773-12150	4	235	JOE	Texas & Pac 1 St A-ACh	2800-12090
	Tidwell 1 Capitan Basin Water		18:	235	JOE	Hanagan 1 Fed	400-10660
	Manetas 1 Lane	10=3031	20	ol n	nam	Hawlet 40 th	C. W 3
	Fulton 1 Page	205-2760				Humble 12 Humpache	30-5300
	M,F,H 1 Momsen State	235-2659				Collins 1 Weiler	400-1060
	Cities Service 17 Big Eddy	1500-12915				Intercoast 1 State	500-2502
3 215 29E	Pan American 18 Big Eddy Stoltz 1 Hudson Fed	552-12920 0-11653	8	21.5	CIE	Yates 1 Conlon Malaga Bend Brine 3 W.W.	1695-2370
	COUTES I HIGGSOII TEGG		- 4	E40	57E	waraka neur ntrue > M*M*	70-373
	Pan American 16 Big Eddy	100-11900	27	245	29E	Pennzoil 1-M Mobil Fed	h0-2950

					200
S. T. R.	Well	Interval	S. T. R.	Well	Interval
3 245 31E 11 245 31E 28 245 31E	Pan American 36 Poker Lake Holt 1 Andee USA	5-3805 665-4363 4500-4656 60-16645 3500-4941 450-3800 410-12068			
28 258 24E 28 258 28E 31 258 29E 12 258 30E 2 258 31E 10 258 32E 10 258 32E 18 258 32E 36 258 34E 5 258 35E 6 258 35E 6 258 35E 20 258 35E 20 258 35E 21 258 37E 23 258 37E 24 258 37E	Oulf 1-S Eddy State Duncan 1 Slater Choctaw 1 Shugart Fed Texaco 65 Cotton Draw Texaco 66 Cotton Draw O'Neil 1 Fed 0 Texas 64 Cotton Draw Pouley 1 State Gulf 1 Munsey B Fed Culf 1 Mounsey Fed Culf 1 Mounsey Fed A Gulf 1 Munsey C Fed Southland 1 Culf Fed Leonard 1 Leonard Lanehart	110-7951 7950-11600 0-2855 2010-1100 1360-19516 1510-15769 100-1810 1400-11600 5100-5785 5100-5600 5200-5604 5100-5611 140-20066 75-3157 3500-7361 680-7760			
3 26S 23E 17 26S 23E 26S 24E 16 26S 24E 16 26S 24E 22 26S 24E 28 26S 24E 18 26S 27E 28 26S 32E 1 26S 35E	Sinclair 1 Guadalupe Ridge Monsanto 1 Black River Gulf 1 Mescal Wash C-1326 W.W. Leyendecker 1 Hannifin State Lowe 1 Slaughter Draw Weaver 2 Smith Fed Delaware Apache 1 Leeman J Hamon 1 Owl Draw Allar 1-Y Ferkins Wood 1 Richardson Fed Ford & Haynie 1 Fed A Ford & Haynie 1 Fed B Sinclair 1 Shearn Fed Sinclair 1 Demooy Fed Skelly 1 Mexico Fed P	0-6619 0-170 40-8000 600-8150 20-8500 0-151 260-558 h90-7060 0-707 900-8350 650-13510 2400-2841 4680-4900 1800-5141 1800-5226 330-5500 100-5470 60-22920 330-5500 1400-3500			
8 27S 1E 18 27S 1E	Pan American 4-1A Vel Hole EP Velocity EP 4-2	1885-1890 228 2- 2410			
10 278 6W 20 278 6W 26 278 6W	Jones 1 Wartz W.W. Jones 3 Wartz W.W. Jones 2 Wartz W.W.	0-1298 0-850 0-910			

s.	T.	R.	Well	Interval	<u>s.</u>	T,	R.	Well	Interval
			COLORADO						
			Archileta County						
22	32N	WE	Stanolind Southern Ute	5500=7636					
			La Plata County						
1	32N 32N 32N	14W	El Paso Nat 1 Harmon El Paso Nat 10 Ute El Paso Nat 9 Ute	1700-2350 1700-9805 5000-8900					
16	MEE WEE WEE	7W 7W 9W 9W	El Paso Nat † Olsen Stanolind i Ute G US Smelting 1-X Brown US Smelting 1-21 South Ute	6800-8145 1800-2390 1000-3235 2500-3000					
15	34N 34N	7W 11W	Anderson 1 Sitton Gray Great Western 1 Fort Lewis	1650-2650 1763-10190					
			Montesuma County						
7	32N	19W	Continental Ute Mtn	0-7227					
		15W		3521-3581 320-6200					
20	36N	11,W	Locke-Taylor Dixon	0-2194					
			San Miguel County						
26	1/4N	(3W	Turner 1 Buss	860-8000					