

13000 - 14000

Pool

ANDERSON RANCH DEV.
MALJAMBAR DEV.

REC. RES. - BAL

24,925,000 -
160,000 -

REC. RES. - 3'

67,048,250.00
430,400.00

PRODUCTIVE ACREAGE

1000 -
40 -

TOTAL PRODUCTIVE ACREAGE

1040

NO. 40 ACRE UNITS

26

REC. RES. - BAL.

25,085,000

REC. RES. - 3'

67,478,650.00

REC. RES. PER 40 AC. - BAL

964,808

REC. RES. PER 40 AC. - 3'

2,595,333.52

NET

2,270,916.83

AVG. COST OF WELL

344,650.00

MULTIPLE

6.5891

Discovery DATA - New Mexico Pools - 0 - 5000'

County	Pool	DATE	Company - Lease - Well No.	S-T-R.	T.D.	Csg or Perfs.	
Chaves	Acme ✓	11-15-50	Lauick, No 1-B-STATE	7-8-27	1990	1961-80	1000-2000
	Chisum-S.A. ✓	6-18-51	Kelker & Paterson, State A-J-J	13-11-27	2065	P.B. 2056	2000-3000
	Drick Key-Queen ✓		Barone #1 Commercial	10-14-31	2831	Csg. to 2824, T.P. 2825	200-3000
	Eddy	7-7-41	W.H. AID #1 Commercial ✓	24-17-28	2840	P.B. 910 T.P. 840	0-1000
	Anderson ✓	2-21-40	M. Anderson #1 Rpt	12-17-29	2563	2512-57	2000-5000
	Artesia ✓	8-23	F. W. B. #1 STATE	31-18-28	2472	T.P. 2072	2000-3000
	ATOKA ✓	3-30-41	Jones - Vardes #1 EXHIBIT	15-18-26	1984	T.P. 1485	1000-2000
	BARBER ✓	2-28-37	Neilwills #1 Colg/Arizona	20-20-30	1545	1442-43 1469-77	1000-2000
	Benson ✓	7-20-43	H. Vardes #1 So. New Mexico	16-19-30	1836	1824	1000-2000
	Black River ✓	10-37	T. Collins #1 Well 102	13-24-26		1343-1363	1000-2000
	Burton ✓	7-34	GETTY #2 Cook - J. A.	8-20-29	1597	P.B. 1160	1000-2000
	Cedar hill (Yates)	4-51	G. Riggs #1 Welch	5-21-27	551	343-355	0-1000
	DARK Canyon ✓	7-50	M. Vardes #1 ^{Quint} King	20-23-26	1881	T.P. 1876	1000-2000
	Daugherty ✓	11-38	English #1 Daugherty N	3-22-27	1945	2000	1000-2000
	Dayton ✓	9-40	Bassett & Burns #1 DAYTON	26-18-26	2545	P.B. 1125 T.P. 930	0-1000
	Empire ✓				2612??		0-1000
	Forest ✓	12-45	F. Leves #1 Leves H	34-16-29	P.B. 2675	P. 2460-69	2000-3000
	Fren						
	GETTY ✓	11-27	GETTY #2 Dooly A	23-20-29	1576	1225-1368	1000-2000

Discovery DATA - New Mexico Pools 0 - 5000

County

Pool	DATE	Company	Lease	Well	N. S. T. R.	T. D.	Ass. m. PERFS.		
Square Lake ✓	11-41	Sandras Bros	#1 Leonard	W. L.	34-16-30	2900 DP	3110. 2912-4939, also 3085-3110 after D.D.	(1945)	2000-3000
Turkey track ✓	1943	McKee	#2 State	P	3-19-29	2815 PB	2710 2570-		2000-3000
E. Turkey Tract ✓	4-50	Leonard	#1 Kephane	M	6-19-30	2930 PB	2244 - 2220-44		2000-3000
Turkey Tract-7R ✓	1950	Jones	#1 Jones	B	10-19-29	1697	1655-99		1000-2000
Turkey Tract (W) ✓	5-51	Miller Bros	#1 Jones + WAT	F	5-19-29	2785 PB	2757 2745-57		2000-3000
LEA									
Arrowhead ✓	5-38	Continental	States-2	#1	B	2-22-36	3800 003947 TP	3776	3000-4000
Baish ✓	12-35	Maljamar	#5 Baish A	G	21-17-32	2370 DP	4119 PB 4113	2350-25135-3935	3972-841 4092-4114
Bowers ✓	10-35	Tidewater	#1 State B	H	14-18-37	4365 PB	3860 3353-59		3000-4000
Caprock ✓	10-40	Livemore	#1 State D	P	30-12-32	4385 PB	3052 TP	3029	3000-4000
Cooper JAL ✓	5-29	Skelley	#1 Loyne	I	26-25-36	3247-3321 3647 TP	3595		3000-4000
Coebin ✓	6-38	Helmreich Payne	#1 Corbin	L	10-18-33	5118 PB	4320 A. 4258-4315		4000-5000
Corbin ✓ Yates	4-52	Cockburn	#5 Corbin	I	9-18-33	4305 PB	3464 P. 3443-59		3000-4000
Dollachioe-Queen ✓	4-52	Skelley	#1 Mexico	H	6-25-38	5670-3953			3000-4000
Eaves ✓	6-28	Continental	#1 Eaves A	19	0	19-26-37	3000 2895-2927		2000-3000
Eunice ✓	3-29	Crut. Mayers	#1 A19		M-21-37	4001	CSG. 3908		3000-4000
Monument ✓		Cananda	#1-D st. -D-		1-20-36	3954 PB	3945 P. 3818-3929		3000-4000
S. Eunice ✓	5-30	Crut. B-31	K. Kellert	#1	J	31-21-36	3990 P. 3865-3959 CSG. 3344		3000-4000
Falby-Yates ✓		Arrowhead	#1 Falby		3824	1EAFS.	3085 CSG. 3350		3000-4000
Halfway ✓	6-39	Arco	#1-B TEXAS STATE		16-20-32	3763	TP	2627	2000-3000
Haedy ✓	3-39	Texas Co.	#1 ALEXANDER		J-21-37	3728	TP	3705	3000-4000

0-5000

Pools

DATA

Discovery

COUNTY

Pool
Hobbs

E. Hobbs SA

F. Hobbs 7R

House SA

Langlie-Mattix

Leonard

S. Leonard

Littman-SA

Lovington

W. Lovington

Lusk

Lynch

N. Lynch

MALJAMAR

E. MALJAMAR

N. MALJAMAR

S. MALJAMAR

Pearson

Penrose Skelly

Rhodes

Roberts

San Simon

DATE

6-28

1-51

1-50

1-29

7-35

6-48

2-50

5-53

1-39

11-41

4-24

8-24

7-26

4-49

6-39

7-43

1-40

3-36

11-27

8-43

10-43

COMPANY -

Standing #1 State

Quinn & Co. Dams #2-0

Harold F. Houston #1 Taylor

Standing #1 House

Cont. #5 Stables A-19

A. E. Carter #1 Mattix

Leonard Oil Co. #1 Leonard Fed.

Plains Prod. Corp. #1 Scarborough

Penrose #1 Numer

Skelly St. N #1

Fred Turner Jr. #1-B State

Byrd Frost #1-E Miller

Texas Co #1 Lynch "A"

~~Montgomery~~ #1 M. Board-Jewett

MAY. OIL CO. #1 BASH

G. M. Vaughn #1-16 Phillips ST

Casper-Taylor #1 Taylor

MAY. OIL CO. #2-x Chessman

Barfield & Phipps #1 Walker

Skelly #1 B. F. Harrison

Texas Co. #1 Rhodes

M. Laughlin & Costen #1 State

Skelly #1 State U.

T.D.

4245-

6183

3987

4440

3940

3913

3511

3440

4352

5012

5775

2634

3731

3612

3633

4440

4574

4097

4840

5722

3794

3180

4230

4183

CSG. or PERPS.

3490 - 4314

Cy to 6358, TP 6405

TP 3552 T pump 3850

PA 4347 4276-4296

3010-20, 3025-30

3841 P. 3543-3652

3438 - 3440

4352 A 4324-4352

TP 4675

PA 5750 Pay 4700-4960

2455-2634 (?)

3728 - 3751

DRY

CSG. 3550 TP 3885

TP 4340

TP 3880

4400-4790

TP 3673 - 94

PA 3762 P. 3723-62

3180 - 3193

TP 4115

PA 4138 A 3935-4122

3000-4000

out of basket.

3000-4000

4000-5000

3000-4000

3000-4000

3000-4000

4000-5000

4000-5000

2000-3000

3000-4000

3000-4000

3000-4000

3000-4000

4000-5000

3000-4000

4000-5000

3000-4000

3000-4000

3000-4000

3000-4000

4000-5000

4000-5000

3000-4000

Discovery DATA - Pools 0-5000

County Pool	Date	Company Well No.	S-T-R	T.O.	Csg. or Refs.	
Glenn-Castile	✓	B. Jones #1 Gates	J 29-26-27	883	877-883	0-1000
Grayburg-Jar	✓	Fwy #1 Jackson	#-13-17-30	3580	3477-3505	3000-4000
Grayburg-Keely	✓	Gastren #27 Keely	D 26-17-29	3407	PA 3327	3000-4000
High lonesome	✓	{ Hanks #1 Iles Nolen #1 Iles	P 17-16-29	1821 1734	1821-21 dry	1000-2000
Leo	✓	Martin #1 Gates	N 15-18-30	3245	3204-41	3000-4000
Loco Hills	✓	Yates #1 Yates	L 6-18-30	2874	2806-38	2000-3000
Loco Hills (Comm)	✓	R R Woolley #7 Woolley	D 29-17-30	2781	PA 2239, 00 3076	2000-3000
West Lusk	✓	English #1 Hinkle	A 22-18-36	2599	2565-2407	2000-3000
Malaga	✓	S. Cal. #1 Valley Land	F 7-24-29	2779	2771-76	2000-3000
McMillan	✓	Yates #1 Bowers	P 30-19-27	1180	PA 960 845-65	0-1000
McMillan-7R	✓	Yates #1 Featherstone	K 32-19-27	361	247-350	0-1000
Millman	✓	Featherstone #1 State	N 18-19-28	2733	PA 1895 1883-89	1000-2000
Nichols	✓	H. Yates #1 Ohio St.	N 13-18-28	2938	T.P. 2919	2000-3000
P.C.A.	✓	N. Wills #1 Hayes "C"	F 15-20-30	1661	1646-61	1000-2000
Premier	✓					3000-4000
Red Lane	✓	ETZ Hammond Yates #1 State	P 16-17-28	1964	1946-59	1000-2000
Robinson	✓	Texas #1 Robinson	K 25-16-31	3886	DD 4365	3000-4000
Russell	✓	Wills #1 Wills	A 13-20-28	906	784-849	0-1000
Santo Nino	✓	Kochane #1 Kochane	D 7-19-30	4022	3908-18 3976-4022	3000-4000
Shugart	✓	Shugart #1 Coulthard	A 35-18-31	4058	PA 3920 3403-3028	3000-4000
Net	✓					3000-4000

DISCOVERY DATA POOLS 0-5000

POOL	DATE	COMPANY	LEASE	STK	TD	CSG OR PERFS	PROD DEPTH
SAWYER ✓	1-47	Devonian Oil Co #1 Brown Fed.		19-9-38	5011	4426-5011	4000-5000
SKAGGS ✓	3-37	Cont. #1 SKAGGS		24-20-37	3910	3724-3893	3000-4000
TEAS ✓	3-51	Joho Quinn #1		24-20-38	3425 AB	3373 P 3343-61	3000-4000
Tonto ✓	6-44	Texas Co. #1 Banking		22-19-33	3585	3565-3575	3000-4000
VACUUM ✓	5-29	SOGNY-VAN. STATE #1		13-17-34	4000	CSG. to 4402 PB 3606	4000-5000
WATKINS (?) ✓	5-45	Peckham-Clark #1 Watkins		31-18-32	3518 DD 4100 DD 4260 P	3565-3606	3000-4000
WATKINS-GRAY ✓	12-47	Peckham-Clark #1 W/Highlander		31-18-32	3569 DD 4250 P	4217-52	4000-5000
Wilson ✓	8-28	Cities Service #1 St. B		8-21-35	3835	T.P. 3826-32	3000-4000
N. Wilson ✓	11-51	Wilson Charlotte St #4		29-20-36	4201 AB	4171 3590-4171	3000-4000
W. Wilson ✓	10-48	Clawer #1 State		16-21-34	3948	3945-48	3000-4000
Young ✓	2-45	M. CUDY #1 Young		20-18-32	1300, DD 3783	P 3737-78	3000-4000

ROOSEVELT

BLUITT SA

6000 - 7000

Pool	Rec. Reserves BBL	Rec. Reserves \$	7200	Average
CRISUM DEVONIAN	350,000 -	941,500.00	80 -	
DOLLARIDE DRINKARD	1,100,000 -	13,719,000.00	1500 -	
DRINKARD	31,200,000 -	83,928,000.00	25760 -	
HOBBS DRINKARD	13,300 -	35,277.00	40 -	
HOBBS EAST BLINERY	20,000 -	53,800.00	40 -	
HOUSE	740,000 -	1,990,600.00	360 -	
LOVINGTON TADDOCK	4,500,000 -	12,105,000.00	1600 -	
WARREN DRINKARD	117,000 -	314,730.00	240 -	
WEIR	31,000 -	83,390.00	40 -	
HOBBS E. S.A.	6,100,000 -	16,408,000.00	760 -	
TOTAL PRODUCTIVE AVERAGE	30,420	40.46 AC UNITS	760.5	
REC. RESERVES BBL.	48,171,300			
REC. RESERVES \$	129,580,797.00			
REC. RESERVES PER 40 AC. BBL.	63,342			
REC. RESERVES PER 40 AC. \$	170,389.98	NET.	149,091.23	
AVG. COST OF WELL	104,250.00			
MULTIPLE	1.4301			

7000-8000

Pool	REC. RESERVES BAL.	REC. RESERVES \$	PRODUCTIVE ACREAGE
BRUNSON	44,400.00 -	119,436,000.00	7080 -
CARY	290,000 -	780,100.00	120 -
CASS	2,400,000 -	6,452,000.00	240 -
FOWLER FUSSELMAN	—	—	—
HARE	21,700,000 -	58,373,000.00	3840 -
HARE SOUTH	21,000 -	56,490.00	160 -
LIGHTCAP	26,000 -	69,940.00	80 -
LOVE WOLF CAMP	—	—	—
M ^S CORNACK	142,000 -	381,950.00	80 -
NADINE	37,000 -	99,530.00	120 -
TEAGUE DEVONIAN	388,000 -	1,043,720.00	120 -
TWIN LAKES	4,000 -	10,760.00	40 -
WANTZ ABO	1,660,000 -	4,465,400.00	600 -

TOTAL PRODUCTIVE ACREAGE 12,480 20.40 AC. UNITS: 312

REC. RESERVES - BAL 71,068,000
REC. RESERVES - \$ 196,172,920.00

REC. RESERVES PER 40 AC. - BAL 227,782
REC. RESERVES PER 40 AC. - \$ 612,733.58 NET. 536,141.88

AVG. COST OF WELL 126,100.00 4257

MULTIPLE

8,000 - 9,000

Pool	Rec. Reserves - ABL	Rec. Reserves - 5	Productive Acreage
CARLOCK, EAST WOLF CAMP	220,000 - 591,800.00		300 -
DOLLARHIDE DEVONIAN	1,400,000 - 3,766,000.00		600 -
DOLLARHIDE FUSSLEMAN	800,000 - 2,152,000.00		280 -
HIGHTOWER PERMO-PENN.	277,000 - 745,130.00		160 -
LOVINGTON A130	5,920,000 - 15,924,800.00		1640 -
MESCALERO PENN.	1,100,000 - 2,959,000.00		240 -
WHITE RANCH S/O	1,960,000 - 5,272,400.00		80 -

TOTAL PRODUCTIVE ACREAGE	3300	NO. 40 AC. UNITS	82.57
REC. RESERVES - ABL	11,677,000		
REC. RESERVES - 5	31,411,130.00		
REC. RESERVES PER 40 AC. - ABL	141,539		
REC. RESERVES PER 40 AC. - 5	380,739.91	NET	333,147.42

AVG. COST OF WELL 148,100.00

MULTIPLE 2.2495

12000 - 13000

Pool.

CROSSROADS

ECHEL - DEV. NORTH

GLADIOLA DEV.

KNOWLES

SHOE BAR DEV.

Rec. Res. 1961.

6,600,000 -

39,000 -

2,800,000 -

2,250,000 -

Rec. Res. - 5'

17,754,000.00

104,910.00

2532,000.00

6,052,500.00

Prod. Acreage

920 -

90 -

440 -

600 -

TOTAL PRODUCTIVE AVERAGE

2040

NO. 40 ACRE UNITS - 57

Rec. Res. - 1961.

Rec. Res. - 5'

11,689,000

31,443,410.00

Rec. Res. Per 40 Ac. - 1961.

Rec. Res. Per 40 Ac. - 5'

209,196.

616,537.24.

NET 539,470.09

AVG. COST OF WELL

280,500.00

MULTIPLE

1.9232

11,000 - 12000

Pool	Rec. Res. - BAL	Rec. Res. - \$	Prod. Acreage
BRONCO S/D	7,820,000 -	21,035,800.00	320 -
CARROLL, EAST DEV.	6,929,000 -	18,639,010.00	920 -
DENTON DEV.	54,600,000 -	146,974,000.00	3280 -
ECHO DEV.	2,200,000 -	5,918,000.00	240 -
LOVINGTON, EAST PENN.	650,000 -	1,748,500.00	240 -

TOTAL PRODUCTIVE ACREAGE 5000 10,40 ACRE UNITS 125

Rec. Res. - BAL 72,199,000
Rec. Res. - \$ 194,215,310.00

Rec. Res. per 40 Ac. - BAL 572,592
Rec. Res. per 40 Ac. - \$ 1,553,722.48 NET 1,359,507.17

Avg. cost of well 230,750.00

MULTIPLE 5,8917

10,000 - 11,000

Pool	REC. RESERVES - BAL.	REC. RES. - \$	PRODUCTIVE ACREAGE
BAGLEY S/D	29,000,000 -	78,010,000.00	1600 -
CAPROCK, EAST PENN.	25,000 -	67,256.00	40 -
DALLARHIDE EUGENBURGER	1,150,000 -	3,093,500.00	500 -
EIDSON PENN.	1,320,000 -	3,550,800.00	320 -
HIGHTOWER DEV.	330,000 -	887,700.00	240 -
KING WC	259,000 -	696,710.00	40 -
LOVINGTON WC	600,000 -	1,644,000.00	160 -
MOORE DEV.	2,500,000 -	6,725,000.00	600 -
SAUNDERS, SOUTH	76,700 -	206,323.00	120 -
TOWNSEND WC	319,000 -	858,110.00	400 -

TOTAL PRODUCTIVE ACREAGE 4020 10,40 ACRE UNITS 100.5

REC. RES. - BAL.	35,579,700
REC. RES. - \$	95,709,393.00
REC. RES. PER 40 AC. - BAL.	354.027
REC. RES. PER 40 AC. - \$	952,332.63
AVG. COST OF WELL	194,000.00
MULTIPLE	4.2953
	NET 833,291.05

9000 - 10000

Pool	Rec. Reserves - BBL	Rec. Reserves - F	Productive Acreage
ANDERSON RANCH W.C.	5,995,000 -	16,124,550.00	800 -
BAGLEY PENN.	4,000,000 -	10,760,000.00	1,840 -
BOUGH	3,600,000 -	6,994,000.00	1,360 -
CROSSROADS PENN.	1,782,000 -	4,793,580.00	760 -
DENTON WC	7,500,000 -	20,125,000.00	2,640 -
DUBVIN DEV.	8,500 -	22,865.00	40 -
FOWLER	3,900,000 -	10,491,000.00	960 -
GLADIOLA WOLFMAN	2,600,000 -	6,994,000.00	700 -
LAZY J	780,000 -	2,098,200.00	360 -
MESCALERO DEV.	3,100,000 -	8,339,000.00	240 -
MOORE PENN.	108,000 -	290,520.00	120 -
SAUNDERS	19,600,000 -	52,724,000.00	2,840 -
TEAGUE	1,680,000 -	4,579,200.00	480 -
TEAGUE EULENBURGER	3,300,000 -	8,872,000.00	480 -
TOLK WC	1,920,000 -	5,164,800.00	840 -
WARREN M ^o KEE	3,940,000 -	10,598,600.00	600 -
WARREN M ^o KEE NORTH	3,000,000 -	8,070,000.00	900 -

TOTAL PRODUCTIVE ACREAGE 15,860 NO. 40 ACRE UNITS: 396.5

REC. RESERVE - BBL	65,813,500
REC. RESERVE - F	177,038.32
REC. RES. PER 40 AC - BBL	165,986
REC. RES. PER 40 AC - F	446,502.34
NET: 390,689.54	
AVG. COST OF WELL	169,900.00
MULTIPLE	2.2995

0-1000

Co.	Pool	Disc Well.	S-T-R	T.D.	Csg. or Top Pay	RECOVERABLE RES. BAL.	Rec. Res. \$	PROD. AVERAGE
✓ Eddy	Aid	H. Aid #1, WENTZ	24-17-28	2840	- P.B. 910 - T. Pay 840	8500 -	22,865.00	240 -
✓	CEDAR HILL (YATES)	G. RIGGS #1, WELCH	5-21-27	5571	- PAY. 343-355	159,000 -	427,710.00	240 -
✓	DAYTON	BASSETT #1, BURNEY #1, RATT M	26-18-26	2545	- P.B. 1125 - PAY 930	49,465 -	132,953.00	800 -
✓	GLENN CASTILLE	BUCK JONES #1, GATES	29-26-27	883	- PAY 877-883	3000 -	8,070.00	40 -
✓	M ^S MILLAN	YATES #1, BOWERS	30-19-27	1180	- P.B. 960 - PAY 845-897	330,000 -	887,700.00	360 -
✓	M ^S MILLAN	YATES #1, FEATHERSTONE	32-19-27	361	- PAY 249-350	7600 -	20,444.00	80 -
✓	RUSSELL	WILLS #1, WILLS	13-20-28	906	- PAY 786-849	482,000 -	1,296,580.00	680 -
✓	EMPIRE				PAY 350-460	181,400 -	487,966.00	2960 -
	Rec. Res. Bal.		1,220,925.00					
	Rec. Res. \$		3,284,288.40					
	Total Productive Acreage:		5400		NO. 40 ACRE UNITS: 135			
	Res. per 40 Ac. - BAL		943. -					
	Res. per 40 Ac. - \$ GR.		24,325.67		NET. 21,284.96			

Avg. well cost.

MULTIPLE.

Co.	Pool	Disc. WELL	S-T-R	T.D.	COMPLETION DATA	Rec. Res. Box	Rec. Res. F	Prod. Area
CH.	CHISUM S.A. KELLER & PETERSON ST. A #1	J	13-11-27	2065	P.B. 2056 PAY 2053-56	49 000 -	131, 810.00	120 -
-	DRICKEY-QUEEN PENROSE #1 ZIMMERMAN		10-14-31	2831	PAY-2825 CS9. to 2824	—	—	—
EDDY	ANDERSON M. ANDERSON #1 ROOT		12-17-29	2563	PAY 2512 - 57	580 000 -	1,560, 200.00	2000 -
-	ARTESIA FANN WELCH YATES #1 STATE		31-18-28	2072	PAY 2072	2,830, 000 -	7,612, 700.00	9000 -
-	FOREST. F. LEVERS #1 LEVERS	H	34-16-29	3027	P.B. 2675 - PAY 2660-69	388 600 -	1,045, 334.00	760 -
-	LOCO HILLS YATES #1 YATES	L	6-18-30	2874	PAY - 2806-38	8,210, 000 -	22,084, 900.00	10 080 -
-	LOCO HILLS QUEEN WOOLLEY #7 WOOLLEY	D	29-17-30	2781	P.B. 2239 D.D. 3076 - PAY 2205-19	6000 -	16, 140.00	40 -
-	WEST LUSK ENGLISH #1 HUNKIE	A	22-19-31	2599	PAY 2385 - 2409	3900 -	10 491.00	80 -
-	MALAGA So. CAL. #1 VALLEY LAND.	F	7-24-29	2779	PAY 2721-26	697 900 -	1,877, 351.00	880 -
-	NICHOLS H. YATES #1 OHIO STATE.	K	13-18-28	2938	PAY 2919	135 500 -	364, 491.00	360 -
-	SQUARE LAKE SANDERS #1 LEONARD-FED.	L	34-16-30	2980 - D.D. 3110	PAY 2912 - 3110	5,630, 000 -	15, 144, 700.00	9680 -
-	TURKEY TRACK MCKEE #2 STATE	P	3-19-29	2815	P.B. 2710 PAY 2575	203 000 -	546, 070.00	640 -
-	EAST TURKEY TRACK LEONARD #1 KEORANE	M	6-19-30	2930	P.B. 2244 PAY 2220-44	44 100 -	118, 629.00	120 -
-	WEST TURKEY TRACK MILLER #1 JONES-WATKINS	F	5-19-29	2785	P.B. 2757 PAY 2745-57	2000 -	5,380.00	120 -

~~5000 - 5000~~

Co.	Pool	Disc. Well	S-T-R	T.D.	Completion	DATA	Rec. Res. Pay. Rec. Res. \$	Prod. Area
LEA	CARBON	HARRICH F. PAYNE #1, CARBON	L 10-18-33	5718	PB 4320 PAY	4358-4315	280,000 - 753,200.00	440 -
	HOUSE S.A.	STANDWELL #1, HOUSE	11-20-38	4440	PB 4349 PAY	4376-4396	175,000 - 470,750.00	580 -
	LITTMAN S.A.	PENROSE #1, NUMEX	16-21-38	4352	PAY 4324-52		—	—
	LOVINGTON	SHELLY STATE N #1	36-16-36	5012	PAY 4675		3,700,000 - 9,953,000.00	2400 -
	S. MALSAMAR	MARL. O.G. #2-X CHESSMAN	20-18-32	4840	PB. 4795 PAY	4480-4790	15,000 - 40,350.00	40 -
	ROBERTS	M'LAUGHIN-CASDEN #1 STATE	7-17-33	4230	PAY 4195		850,000 - 2,286,500.00	1920 -
	SAWYER	DEVONIAN #1, BROWN-FED.	19-9-38	5011	PAY 4926-5011		32,600 - 87,694.00	80 -
	VACUUM	SOCONY #1 ST. BRIDGES	13-17-34	4900	CSC. TO 4402		59,300,000 - 159,519,000.00	18,240 -
	WATKINS GRAYBURG.	PECK F. CLARK #1 IN HIGHTOWER	31-18-32	3569	D.D. 4252 PAY	4217-52	28,800 - 77,422.00	40 -
	F. MALJANAR	VACUUM #1-16 PHILLIPS ST.	16-17-33	4574	PB. 4564 PAY	4340	22,000 - 59,180.00	40 -
Roos.	BLUETT S.A.	AUSTAL M'GRAIL #1	18-8-38	4802	ACID 4703-4802		16,500 - 44,385.00	80 -
	LORNINGTON, WEST	FRED TURNER #1-B STATE	4-17-36	5175	PB 5150 PAY	4700-4960	4,004,000	2560.
		Rec. Res. - BAL.	64,418,900.					
		Rec. Res. - \$	173,489,531.00					
	TOTAL PROD. ACREAGE		23,860		NO. 40 ACRE UNITS.	596.5		
	RES. PER 40 ACRES - BAL		107,996 -					
	RES. PER 40 AC. - \$ GROSS		290,509.24	NET	254,195.58		COST OF 4500 FT. WELL	51,250.00

3000 - 4000

C.	Pool	Disc Well	S-T-R	T.D.	COMPLETION DATA	Sec. Res. Bar Rec. Res. Bar Proo. Area
LEA	MONUMENT					
	AMERADA #1-D STATE		1-20-36	3954	P.B. 3945 PAY 3818-3929	(COMBINED WITH EVUNICE)
	SO. EVUNICE					
	CONT. LOCKHART 8-31 #1		31-21-36	3990	PAY 3865-3959 Q36. TO 3344	6,900,000 - 18,561,000.00 6360
	FALBY YATES					
	AMERADA #1, FALBY		19-24-37	3824	TOR. PERFS. 3085-336. TO 3350	— — —
	HARDY					
	TEXAS Co. #, ALEXANDER		5-21-37	3728	PAY 3705	210,000 564,900.00 1600 -
	HOBBS (6-28)					
	STANDLIND #1 STATE		9-19-38	4245	PAY 3490-4314	53,000,000 - 42,570,000.00 12760 -
	E. HOBBS T-R					
	HARDY, HOUSTON #1, TAYLOR		25-18-38	3987	TOR. PERFS. 3850 - PAY 3852	140,600 - 378,214.00 40 -
	LANGLIE-MATTIX					
	CONT. SHALES A-19 #1		19-25-37	3940	PAY 3010-30 (T.D. 3035??)	15,430,000 - 41,506,700.00 28,000 -
	A.G. CARTER #1, MATTIX		2-24-37	3913	P.B. 3861 PAY 3543-3652	
	LEONARD					
	LEONARD #1, LEONARD FED.		11-26-37	3511	PAY 3400-3442	23,600 - 63,484.00 120 -
	S. LEONARD					
	PEWES PROD. #1, SCARBOROUGH		24-26-37	3440	PAY 3438-3440	426,000 - 1,145,940.00 640 -
	LYNCH					
	TEXAS Co. #1, LYNCH "A"		34-20-34	3731	PAY 3728-3731	2,200,000 - 1,918,000.00 960 -
	N. LYNCH					
	HARD. DENTER, BLAIR #1, M.D. JEWETT		18-20-34	3612	PAY 3522 - 3549	31,000 - 83,390.00 40 -
	MALAMAR					
	MAL. O: G #1, BAISH		21-17-32	4140	PAY 3885 Q36. TO 3590	24,400,000 - 65,636,000.00 11,360 -
	N. MALAMAR					
	CARTER-TAYLOR #1, TAYLOR		30-16-32	4097	P.B. 4015 PAY 3880	69,200 - 186,148.00 200 -

3000-4000

Co.	Pool	Disc. Well	S-T-R	T.D.	Completion. DATA	Rec. Res. Bar	Rec. Res. \$	Prod. Area
✓	LEA	PEARSALL BAREFIELD #1 WALKER	5-18-32	3722	PAY 3673-94	526,000 -	1,414,940.00	880 -
✓		PENROSE. SKELLY SKELLY #1 HARRISON	5-23-37	3794	P.B. 3762 PAY 3723-62	4,600,000 -	12,374,000.00	16,680 -
✓		RHODES TEXAS Co. #1 RHODES	22-26-37	3213	PAY 3180-3193	775,000 -	2,084,325.00	2360 -
✓		SAN SIMON SKELLY #1 STATE U	5-22-35	4183	P.B. 4138 PAY 3935-4122	44,000 -	118,360.00	80 -
✓		SKAGGS CONTINENTAL #1 SKAGGS	24-20-37	3910	PAY 3724-3893	4,890,000 -	13,154,100.00	2440 -
✓		TEAS TEAS DUNNIN #1	24-20-33	3425	P.B. 3373 PAY 3343-61	54,000 -	145,260.00	160 -
✓		TONTO TEXAS Co. #1 BASKIN	22-19-33	3585	PAY 3565-75	141,400 -	380,366.00	80 -
✓		WATKINS PENHAM #1 CLARK #1 WATKINS	31-18-32	3578	-D.D. 4260 - P.B. 3606 - PAY 3565-3606	45,000	121,050.00	320 -
✓		WILSON CHAS SERV. #1 STATE "B"	8-21-35	3835	PAY 3826-32	4,906,000 -	13,197,140.00	2080 -
✓		N. Wilson WILSON CHARLOTTE ST. #4	29-20-36	4261	P.B. 4174, PAY 3590-4171	23,600 -	63,484.00	40 -
✓		W. WILSON CROWER #1 STATE	16-21-34	3948	PAY 3945-48	489,000 -	1,315,410.00	400 -
✓		YOUNG M ^c CURDY #1 YOUNG	20-18-32	1300	D.D. 3783 PAY 3737-78	105,000 -	1,089,450.00	240 -
✓	EDDY	N. SHUGART			PAY 3100-3600	381,000 -	1,024,890.00	1520 -
✓		PREMIER			PAY 3090-3390	781,000 -	2,100,890.00	2560 -

Rec. Res. - BAL. 269,950.80 -
 Rec. Res. - \$ 726,167,652.00 GROSS.
 No. 40 Acre Units: 4476 NET.

Total Prod. Acreage: 179,040.

Rec. Res. Per 40 Acre - BAL. 60,311.
 Rec. Res. Per 40 Acre - \$ - GROSS 162,237.00

NET: 141,957.38

Cost of 3500 Well: 38,500.00

MULTIPLE: 3,687.2

O-5000 CONT.

POOL
TURKEY TRACK EAST
TURKEY TRACK 7-R
TURKEY TRACK WEST
ACME
ARROWHEAD
BAISH
BUVITT SA
BOWERS
CAPROCK
CHISUM SA
COOPER SAL
CORBIN
CORBIN YATES
DOLLARHOPE QUEEN
DRICKY QUEEN
EAVES
EUNICE - MONUMENT
EUNICE - SOUTH
FALBY - YATES
HALFWAY
HARDY
HOBBS
~~HOUSE SAN ANDREAS~~
HOUSE SAN ANDREAS
LANGUE MATTIX
LEONARD
LEONARD SOUTH
LITTMAN S.A.
LOVINGTON
LOVINGTON WEST
LUSK
LYNCH
LYNCH NORTH
MALJANAR
MALJANAR REPRESS.
MALJANAR EAST
MALJANAR NORTH
MALJANAR SOUTH
PEARFALL
PENROSE SKELLY
RHODES

Rec. RESERVES ABL

44,100 -
25,000 -
2,000 -
400 -
1,600,000 -
240,000 -
16,500 -
1,700,000 -
3,600,000 -
49,000 -
13,500,000 -
280,000 -
2,600 -
2,900,000 -
6,200,000 -
105,800,000 -
6,900,000 -
260,000 -
210,000 -
53,000,000 -
~~6,100,000~~
175,000 -
12,430,000 -
23,600 -
426,000 -
3,700,000 -
4,000,000 -
26,000 -
2,200,000 -
31,000 -
24,400,000 -
22,000 -
69,200 -
15,000 -
526,000 -
4,600,000 -
775,000 -

VALUE @ 2.69 / BBL

PRODUCTIVE ACREAGE

120 -
440 -
120 -
40 -
5280 -
320 -
80 -
3960 -
6400 -
120 -
12,680 -
440 -
40 -
1040 -
2000 -
41,400 -
6360 -
400 -
1600 -
10760 -
~~760~~
580 -
28,000 -
120 -
640 -
2400 -
2560 -
200 -
960 -
40 -
11,360 -
40 -
200 -
40 -
880 -
16,660 -
2,360 -

0-5000'

PRODUCTIVE ACREAGE

REC. RESERVE (BAL.)

VALUE @ 2.69/BBL.

POOL

ROBERTS

SAN SIMON

SAWYER

SKAGGS

TEAS

TONTO

VACUUM

WATKINS

WATKINS-GRAYBURG

WILSON

WILSON NORTH

WILSON WEST

YOUNG

HOBBS EAST 7-R

850,000 -

44,000 -

32,600 -

4,890,000 -

54,000 -

141,400 -

59,300,000 -

45,000 -

28,800 -

4,906,000 -

23,600 -

489,000 -

405,000 -

140,600 -

1920 -

80 -

80 -

2440 -

160 -

80 -

18240 -

320 -

40 -

2080 -

40 -

400 -

240 -

40 -

TOTAL ACREAGE (PRODUCTIVE) 256,700 NO. 40 ACRE UNITS: 6417.5

REC. RESERVES (BAL) 366,241,325

REC. RESERVES (F)

REC. RESERVES PER 40 ACRES (BAL) 57,069

REC. RESERVES PER 40 ACRES (F) 153,515.61 NET: 134,326.16

AVG. COST OF WELL:

41,800.00 @ 3601 ft.

MULTIPLE

3.2135

0-5000

Pool	Rec. Reserves (Bal)	Value @ 2.69/acre.	Productive Acreage
AID	8500 -		240 -
ANDERSON	580 000 -		2000 -
ARTESIA	2,830 000 -		9000 -
ATOKA			
BARBER	328 000 -		520 -
BENSON	328 000 -		240 -
BLACK RIVER	34 400 -		160 -
BURTON			
CEDAR HILLS (YATES)	159 000 -		240 -
DARK CANYON	12 800 -		40 -
DAUGHERITY	11 400 -		80 -
DAYTON	49 425 -		800 -
EMPIRE	181 400 -		2960 -
FOREST	388 600 -		760 -
FRENCH	2192 800 -		4280 -
GETTY	452 700 -		400 -
GLENN-CASTILE	3000 -		40 -
GRAYBURN JACKSON	18,381,000 -		15960 -
GRAYBURN KEELEY	149 600 -		240 -
HIGH LONESOME	16200 -		160 -
LEO	49200 -		280 -
LOCO HILLS	8,210,000 -		10080 -
LOCO HILLS (REPRESS.)			
LOCO HILLS (QUEEN)	6000 -		40 -
LUSK, WEST	3900 -		80 -
MALAGA (DELAWARE)	697900 -		880 -
McMILLAN	330 000 -		360 -
McMILLAN (7-R)	7600 -		80 -
MILLMAN (GRAYBURN)	2000 -		40 -
NICHOLS	135 500 -		360 -
P.C.A.	100 000 -		360 -
PREMIER	781 000 -		2560 -
RED LAKE	1,640,000 -		4840 -
ROBINSON	841 000 -		1280 -
RUSSELL	482,000 -		680 -
SANTO NINO	15 000 -		120 -
SHUGART, NORTH	381 000 -		1520 -
SHUGART	521 000 -		440 -
SQUARE LAKE	5,630,000 -		9680 -
TURKEY TRACK	203 000 -		640 -

2000 - 3000

Pool	Disc. Well	S-T-R	T.D.	Completion Data	Rec. Res. Ben.	Rec. Res. f	Prod. Area
LEA	BAISH (12-35) MALAMAR O'G #5 BAISH A G	21-17-32	2370	D.O. 4119 P.B. 4113 - PAY DECEMBER 11-1-32	246 000 -	645,600.00	320 -
	EAVES (16-28) CONTINENTAL #1 EAVES A-19	19-26-37	3000	PAY 2895-2927	6,200 000 -	16,678,000.00	2000 -
	HALFUMY ARCO #1-B TEXAS STATE	16-20-32	3263	PAY 2427	260 000 -	699,400.00	400 -
	LUSK BYRD-FROST #1-E MILLER	19-19-32	2634	PAY 2455-2634	260 000 -	69,940.00	200 -
		25,506,000 - 88,611,440.00					
		36,800	NO. 40 ACRE UNITS	920			
		27,724 74,577.56					
	RES. PER 40 AC. 1924 RES. PER 40 AC. 5' GROSS:		NET:	66,130.37			
	AVG. WELL COST:	25,735.00					
	MULTIPLE:	2,5682					

5000-6000

Pools	Rec. Reserves (BBL)	Rec. Reserves (\$') @ 2.69/BBL	Prod. Acreage
BLINERY	400,000 -	1,076,000.00	640 -
CARTER S.A.	2,000 -	5,380.00	40 -
MONUMENT BLINERY	2,300,000 -	6,117,000.00	1,180 -
MONUMENT PADDOCK	845,000 -	2,273,050.00	360 -
GARRETT	21,000 -	56,490.00	120 -
MALJAMAR PADDOCK	330,000 -	887,700.00	120 -
PADDOCK	10,400,000 -	27,976,000.00	6640 -
TERRY BLINERY	370,000 -	985,300.00	360 -

TOTAL PRODUCTIVE ACREAGE	9460	40.40 AC. UNITS: 236.5
REC. RESERVES BBL.	14,668,000	
REC. RESERVES \$	39,456,920.00	
REC. RESERVES PER 40 ACRES BBL.	62,021	
REC. RESERVES PER 40 ACRES \$	166,836.49	NET 145,981.92

AVG. COST OF WELL 82,650.00

MULTIPLE 1.7663

Co.	Pool	Disc Well	S-T-R.	T.D.	Completion	Data	Rec. Res. BAL.	Rec. Res.	Proo. Area
CHARLES	ACME								
	LEVICK #1-B STATE	B	7-8-29	1990	PAY 1960-1990.		400 -	1076.00	40 -
EDDY	ATOKA								
	JONES & YATES #1 EVEREST		15-18-26	1984	PAY - 1985 -		—	—	—
	BARBER								
	NEW WILLS #1 COLUMBIER		20-20-30	1545	PAY 1444-77		328,000 -	832,320.00	520 -
	BENSON								
	H. YATES #1 SNOWDEN - M ¹ SWEENEY		16-19-30	1836	PAY 1826		328,000 -	892,320.00	240 -
	BLACK RIVER								
	T. COLLINS #1 WELLS		13-24-26		PAY 1343-63		34,400 -	92,536.00	160 -
	BURTON								
	GETTY #2 COW & IRONSIDES		8-20-29	1597	P.B. 1160 - PAY 1105-20		—	—	—
	DARK CANYON								
	M. YATES #1 CORDIE-KING	L	20-23-26	1881	PAY 1876 - 459 to 1867		12800 -	34432.00	40 -
	GETTY								
	GETTY #2 DOOLEY	A	23-20-29	1576	PAY 1225-1368		452700 -	1,217,763.00	400 -
	HIGH LONESOME								
	ATKINS #1 ILES	P	17-16-29	1821	PAY 1801-21		16200 -	43,578.00	160 -
	MILLMAN								
	FEATHERSTONE #1 STATE	N	18-19-28	2733	P.B. 1895 PAY 1885-89		2000 -	5,380.00	40 -
	P. C. A.								
	N. WELLS #1 KEYES "C"	F	15-20-30	1661	PAY 1646-61		100000 -	269,000.00	360 -
	RED LAKE								
	ETZ, HAMMOND & KEYES #1 ST.	P	16-12-28	1964	PAY 1946-59		1,640,000 -	4,411,600.00	4840 -
	TURKEY TRACK 7-R								
	S.M. JONES #1 JONES	B	10-19-29	1697	PAY 1655-97		25000 -	67,250.00	440 -
	DAUGHERTY								
	P.B. ENGLISH #1 DAUGHERTY	N	3-17-27	2014	PAY 1945-2009		11,400 -	30,666.00	80 -

3000-4000

Co.	Pool	Disc. Well	3-T-R	TD	Completion	Data	Per. Res. Bot.	Rec. Res. 5	Prod. Areas
EOOY	GEORGETOWN - JACKSON Flynn, Welch Yates #1 JACKSON	H	13-17-30	3580	PAY 3470-3505		18,381,000 -	49,444,890.00	15,960 -
	GRAYBURG - KEELEY WESTERN #29 KEELEY	D	26-17-29	3407	P.B. 3322 PAY 3296-3322		149,600 -	402,424.00	240 -
	LEO MARTIN #1 GATES	N	15-18-30	3245	PAY 3204-41		49,200 -	132,348.00	280 -
	ROBINSON TEXAS Co. #1 ROBINSON	K	25-16-31	3886	D.D. 4365 PAY 3884-85		841,000 -	2,262,290.00	1280 -
	SANTO NINO KEOHANE #1 KEOHANE	D	7-19-30	4022	PAY 3970-SKT-3908-4022		15,000 -	40,350.00	120 -
	SHUGART SHUGART #1 COUTHARD	L	35-18-31	4088	P.B. 3920 PAY 3463-3888		521,000	1,401,490.00	440 -
LEA	ARROWHEAD CANT. STATE J-2 #1	B	2-22-36	3800	DD 3849 PAY 3776		1,600,000 -	4,304,000.00	5280 -
	BOWERS TIDEWATER #1 STATE B	H	14-18-37	4365	P.B. 3860 PAY 3353-59		1,700,000 -	4,573,000.00	3960 -
	CARROCK LIVERMORE #1 STATE D	P	30-12-32	4385	P.B. 3052 PAY 3029		3,600,000 -	9,684,000.00	6400 -
	COOPER - JAL (5-29) SKELLY #1 JOYNER SKELLY #1 COOPER	I	26-25-36 12-24-36	3339 3407	PAY 3222-3331 PAY 3595		13,500,000 -	36,315,000.00	12,680 -
	CORBIN YATES COCKBURN #5 COCKBURN	I	9-18-33	4305	P.B. 3464 PAY 3443-59		2600 -	6,994.00	40 -
	DOLLARHIDE QUEEN SKELLY #1 MEXICO "O"	H	6-25-38		PAY 3670-3753		2,900,000 -	7,801,000.00	1040 -
	EUNICE (MAUNMENT) CANT. MEYERS A-17 #1		17-21-36	4901	C56.70 3908		105,800,000 -	284,603,000.00	41,400 -

1000-2000

Pool	Disc Well	S-T-R	T.D.	Completion	Data	Rec. Res. Bon	Rec. Res. S	Prod. Area
FREN					191 1980-2280	2,192,800 -	5,898,632.00	4280 -

Eddy

Rec. Res. - 1336
Rec. Res. - 5

5,143,700
13,836,553.00

Total Prod. Acreage

11,600 No. 40 Acre Units: 290

Rec. Res. per 40 Ac. - 1336
Rec. Res. per 40 Ac. - 5 Gross

17737 -
47 713.00 Net: 44,749.00

Avg. Well Cost:

12,900.00

MULTIPLE

3. 2364

WELL COSTS
STATE OF NEW MEXICO

WELL COST CURVE

DEPTH	COST
2,000'	\$20,000
3,000'	31,000
4,000'	50,000
5,000'	73,000
6,000'	95,000
7,000'	117,500
8,000'	140,000
9,000'	162,000
10,000'	185,000
11,000'	218,000
12,000'	266,500
13,000'	327,500
14,000'	400,000

