

Case No.

253

Application, Transcript,
Small Exhibits, Etc.

Case 253 - Extension of League-Ellenburger,
N. Meljamer and Drinkard pools.

C.A.F.

STATE OF NEW MEXICO
OFFICE OF STATE GEOLOGIST
SANTA FE, NEW MEXICO

February 1, 1951

C
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Y

Editor, Santa Fe New Mexican
SANTA FE, NEW MEXICO

Dear Sir:

RE: Notices of Publication
Cases 253, 254, 256, 257, 258 and 259

Please publish the enclosed notices one time immediately on receipt of this request. Please proofread the notices carefully and send a copy of the paper carrying such notices to this office.

UPON COMPLETION OF THE PUBLICATION SEND PUBLISHER'S AFFIDAVIT IN DUPLICATE.

For payment, please submit statement in duplicate, and sign and return the enclosed voucher.

PLEASE PUBLISH NOT LATER THAN FEBRUARY 7, 1951.

Very truly yours,

R. R. Spurrier
Secretary - Director

RRS:mr
Encl.

STATE OF NEW MEXICO
OFFICE OF STATE GEOLOGIST
SANTA FE, NEW MEXICO

February 1, 1951

Hobbs Daily News Sun
Hobbs, New Mexico

Re: Notice of Publication
Case 253

Gentlemen:

Please publish the enclosed notice one time immediately on receipt of this request. Please proofread the notice carefully and send a copy of the paper carrying such notice to this office.

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Very truly yours,

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. Spurrier,
Secretary - Director

RRS:mr
Encl.

C
O
P
Y

re-run no charge.

10

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the Rules and Regulations of said Commission promulgated thereunder, of the following public hearing to be held February 20, 1951, beginning at 10:00 o'clock a.m. on that day in the City of Santa Fe, New Mexico, in the Council Chamber of the City Hall.

STATE OF NEW MEXICO TO:

All named parties in the following cases and notice to the public:

Case 253
In the matter of hearing called by the Oil Conservation Commission, upon its own motion, for extension of the boundaries of the Teague-Ellenburger pool, the North Maljamar pool, and the Drinkard pool of Lea County, New Mexico.

Case 254
In the matter of the application by Stanolind Oil & Gas Company for approval of the Guadalupe Foothills Unit Area, covering 11,040.04 acres, more or less, located in Twp. 22 and 23 S. R. 25 E. N.M.P.M., Eddy County, New Mexico.

Case 255
In the matter of a hearing to be held by the Oil Conservation Commission, upon its own motion, for approval of an unorthodox location to be located 895 feet from the south and west lines section 18, T. 27 N. R. 9 W. N.M.P.M., Kurz Canyon-Fulcher Basin pool, San Juan County, New Mexico.

Case 256
In the matter of a hearing to be held by the Oil Conservation Commission, upon its own motion, for approval of an unorthodox location to be located 990 feet from the north line and 790 feet from the west line section 15, T. 27 N. R. 10 W. N.M.P.M., Kurz Canyon-Fulcher Basin pool, San Juan County, New Mexico.

Case 257
In the matter of the hearing called by the Oil Conservation Commission, upon its own motion, to amend Order No. 748, Section 1, paragraph (b) and (c).

Case 258
In the matter of the application of Byrd-Frost, Inc. for permission to communitize the short sections on a north-south basis, being located on the west side of T. 29 N. R. 8 W. such units to approximate the regular 320-acre units for the Mesa Verde pools underlying the above described area in San Juan County, New Mexico.

Case 259
In the matter of the application of Paul B. Palmer, Associates, for approval of an unorthodox location known as Hutton No. 1, described as 1188 feet from the south line and 1980 feet from the east line section 17, T. 29 N. R. 13 W. N.M.P.M., San Juan County, New Mexico.

GIVEN under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on February 1, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
R. R. SPURRIER,
Secretary.

Pub.: Feb. 8, 1951.

Affidavit of Publication

State of New Mexico }
County of Santa Fe } ss.

I, Will Harrison, being first duly sworn, declare and say that I am the (Business Manager) (Editor) of the Santa Fe New Mexican, a daily newspaper, published in the English Language, and having a general circulation in the City and County of Santa Fe, State of New Mexico, and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 of the Session Laws of 1937; that the publication, a copy which is hereto attached, was published in said paper ~~once each week~~ for one time ~~consistently on the same day of each week in~~ the regular issue of the paper during the time of publication, and that the notice was published in the newspaper proper, and not in any supplement, ~~once each week~~ for one time ~~on the same day of each week in~~ the first publication being on the 8th day of January, 1951, ~~and thereafter on the same day of each week~~ ~~on the same day of each week~~; that payment for said advertisement has been (duly made), or (assessed as court costs); that the undersigned has personal knowledge of the matters and things set forth in this affidavit.

Will Harrison
Editor ~~Manager~~

Subscribed and sworn to before me this 8th day of February, A.D., 1951
Anna K. Orinobee
Notary Public

My Commission expires June 14, 1953

By _____

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STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

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GIVEN under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on February 1, 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
R. R. SPURRIER,
Secretary.

Pub.: Feb. 8, 1951.

Affidavit of Publication

State of New Mexico }
County of Santa Fe } ss.

I, Will Harrison, being first duly sworn, declare and say that I am the (~~Business Manager~~) (Editor) of the Santa Fe New Mexican, a daily newspaper, published in the English Language, and having a general circulation in the City and County of Santa Fe, State of New Mexico, and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 of the Session Laws of 1937; that the publication, a copy which is hereto attached, was published in said paper ~~once each week~~ for one time ~~consecutive weeks~~ and on the same day of each week in the regular issue of the paper during the time of publication, and that the notice was published in the newspaper proper, and not in any supplement, ~~once each week~~ for one time ~~consecutive weeks~~ the first publication being on the 8th day of January, 1951, and the last publication ~~on the 14th day of February, 1951~~ on the 14th day of January, 1951; that payment for said advertisement has been (duly made), or (assessed as court costs); that the undersigned has personal knowledge of the matters and things set forth in this affidavit.

Will Harrison
Editor ~~Manager~~

Subscribed and sworn to before me this 8th day of February, A.D., 1951
Anna K. Ormrod
Notary Public

My Commission expires June 14, 1953

By _____

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All named parties in the following

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Case 255
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GIVEN under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on February 1, 1951.
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION
R. A. SPURRIER,
Secretary.

Pub.: Feb. 5, 1951.

By _____

Affidavit of Publication

State of New Mexico } ss.
County of Santa Fe }

I, Will Harrison, being first duly sworn,

declare and say that I am the (Business Manager) (Editor) of the Santa Fe

New Mexican, a daily newspaper, published in the English Language, and having a general circulation in the City and County of Santa Fe, State of New Mexico, and being a newspaper duly qualified to publish legal notices and advertisements under the provisions of Chapter 167 of the Session Laws of 1937; that the publication, a copy which is hereto attached, was published in said paper ~~once each week~~

for ~~one time~~ one time ~~consecutive weeks~~ consecutive weeks and on the ~~second day of each week~~ first publication being on the

the regular issue of the paper during the time of publication, and that the notice was published in the newspaper proper, and not in any supplement, ~~once each week~~

one time ~~consecutive weeks~~ consecutive weeks the first publication being on the

5th day of February, 1951, and the last publication

~~on the~~ on the ~~19th~~ 19th; that payment for said advertisement has been (duly made), or (assessed as court costs); that the undersigned has personal knowledge of the matters and things set forth in this affidavit.

Will Harrison

Editor-Manager

Subscribed and sworn to before me this 6th

day of February, A.D., 1951

Anna K. Ormsworth

Notary Public

My Commission expires

June 14, 1953

NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

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Case 259

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GIVEN under the seal of the Oil Conservation Commission of New Mexico, at Santa Fe, New Mexico, on February 1, 1950.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

E. R. Spurr
E. R. SPURR, Secretary

SUPPLEMENT TO APPENDIX A
POOLS NAMED AND DEFINED PURSUANT TO RULE 5
(as of January 1, 1951)

(Note: All pools herein listed are "oil pools unless specifically described as "gas pools.")

POOL	PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
7-11 AID 39.7	Y-SR	Eddy	T.17S-R.28E	S $\frac{1}{2}$ Sec. 24; all Sec. 25.
ANDERSON 36 0.9	G-SA	Eddy	T.17S-R.29E	S $\frac{1}{2}$ Sec. 1; all Sec. 2, 3, 11 & 12; N $\frac{1}{2}$ Sec. 13; N $\frac{1}{2}$ Sec. 14.
72-9 ARROWHEAD 34	Q-G	Lea	T.17S-R.30E	SW $\frac{1}{4}$ Sec. 6; N $\frac{1}{2}$ Sec. 7.
			T.21S-R.36E	All Sec. 24, 25, 26; E $\frac{1}{2}$ Sec. 34
			T.22S-R.36E	All Sec. 35 & 36.
				All Sec. 1 & 2; E $\frac{1}{2}$ Sec. 3;
				N $\frac{1}{2}$ & SE $\frac{1}{4}$ Sec. 11; all Sec. 12 & 13; E $\frac{1}{2}$ Sec. 14; all
				Sec. 24.
			T.22S-R.37E	W $\frac{1}{2}$ Sec. 6; NW $\frac{1}{4}$ & S $\frac{1}{2}$ Sec. 7;
73-8 ARTESIA 32:37° 0.85 - 1.02 %	G-SA	Eddy	T.17S-R.28E	all Sec. 18 & 19.
			T.18S-R.27E	S $\frac{1}{2}$ Sec. 32; S $\frac{1}{2}$ Sec. 33; S $\frac{1}{2}$ Sec. 34; SW $\frac{1}{4}$ Sec. 35.
				SE $\frac{1}{4}$ Sec. 1; SE $\frac{1}{4}$ Sec. 11; all
				Sec. 12 & 13; E $\frac{1}{2}$ Sec. 14;
				E $\frac{1}{2}$ Sec. 23; all Sec. 24; all
				Sec. 25, E $\frac{1}{2}$ Sec. 26, E $\frac{1}{2}$ Sec. 36.
			T.18S-R.28E	All Sec. 2 to 5 incl. E $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 6; all Sec. 7 to 10 incl.; W $\frac{1}{2}$ Sec. 11; N $\frac{1}{2}$ Sec. 14; All Sec. 15 to 22 incl.; W $\frac{1}{2}$ Sec. 23, all Sec. 27 to 34 incl.
			T.19S-R.28E	All Sec. 3, 4 & 5; N $\frac{1}{2}$ Sec. 6; NE $\frac{1}{4}$ Sec. 9; all Sec. 10.
ATOKA (Abandoned)	SA	Eddy	T.18S-R.26E	E $\frac{1}{2}$ Sec. 15.
✓ BAGLEY-PENNSYLVANIAN 46.6°	PE	Lea	T.11S-R.33E	SE $\frac{1}{4}$ Sec. 34; S $\frac{1}{2}$ Sec. 35,
			T.12S-R.33E	SW $\frac{1}{4}$ Sec. 36.
				W $\frac{1}{2}$ Sec. 1; all Sec. 2; E $\frac{1}{2}$ Sec. 3; E $\frac{1}{2}$ Sec. 10; all Sec. 11; W $\frac{1}{2}$ Sec. 12.
✓ BAGLEY-SILURO/DEVONIAN 46.2°	3D	Lea	T.11S-R.33E	SE $\frac{1}{4}$ Sec. 34; S $\frac{1}{2}$ Sec. 35;
			T.12S-R.33E	SW $\frac{1}{4}$ Sec. 36.
				W $\frac{1}{2}$ Sec. 1; all Sec. 2; E $\frac{1}{2}$ Sec. 3; E $\frac{1}{2}$ Sec. 10; all Sec. 11; W $\frac{1}{2}$ Sec. 12.
✓ BAISH 41°	Y	Lea	T.17S-R.32E	E $\frac{1}{2}$ Sec. 20; all Sec. 21; W $\frac{1}{2}$ Sec. 22; N $\frac{1}{2}$ Sec. 28.
BARBER 20.5	Y	Eddy	T.20S-R.30E	S $\frac{1}{2}$ Sec. 17; all Sec. 20.
BENSON 28.9	Y	Eddy	T.19S-R.30E	All Sec. 16.

POOL		PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
BITTER LAKE	25	SA	Chaves	T.10S-R.25E	All Sec. 13; E $\frac{1}{2}$ Sec. 14; NE $\frac{1}{4}$ Sec. 23; N $\frac{1}{2}$ Sec. 24.
BLACK RIVER		DEL	Eddy	T.24S-R.26E	SE $\frac{1}{4}$ Sec. 11; SW $\frac{1}{4}$ Sec. 12; NW $\frac{1}{4}$ Sec. 13; NE $\frac{1}{4}$ Sec. 14.
✓ BLINEBRY	41°	B	Lea	T.21S-R.37E	All Sec. 23; S $\frac{1}{2}$ & NW $\frac{1}{4}$ Sec. 25; all Sec. 26; E $\frac{1}{2}$ Sec. 35; All Sec. 36.
				T.22S-R.37E	All Sec. 1, 12, 13; E $\frac{1}{2}$ Sec. 23; All Sec. 24; N $\frac{1}{2}$ Sec. 25.
				T.22S-R.38E	W $\frac{1}{2}$ Sec. 7; W $\frac{1}{2}$ Sec. 18; all Sec. 19, 30 & 31.
				T.23S-R.38E	All Sec. 6.
✓ BOUGH	50.3	Permo-PE	Lea	T.9S-R.35E	All Sec. 11, 12, 13 & 14.
✓ EAST BOUGH		Permo-PE	Lea	T.9S-R.36E	SE $\frac{1}{4}$ Sec. 7, SW $\frac{1}{4}$ Sec. 8, NW $\frac{1}{4}$ Sec. 17 & NE $\frac{1}{4}$ Sec. 18.
✓ BOWERS	42°	SR	Lea	T.16S-R.37E	All Sec. 13; E $\frac{1}{2}$ Sec. 14; all Sec. 24; E $\frac{1}{2}$ Sec. 25.
				T.18S-R.38E	S $\frac{1}{2}$ Sec. 18; all Sec. 19; NW $\frac{1}{4}$ & S $\frac{1}{2}$ Sec. 20; all Sec. 28 to 33 incl. W $\frac{1}{2}$ Sec. 34.
				T.19S-R.38E	N $\frac{1}{2}$ Sec. 4; N $\frac{1}{2}$ Sec. 5; N $\frac{1}{2}$ Sec. 6.
BROWN		QG	Chaves	T.10S-R.26E	All Sec. 26.
BRUNSON	42	E	Lea	T.21S-R.37E	S $\frac{1}{2}$ Sec. 13; All Sec. 21, 22 & 28; W $\frac{1}{2}$ Sec. 27; E $\frac{1}{2}$ Sec. 32; all Sec. 33.
				T.22S-R.37E	SW $\frac{1}{4}$ Sec. 3; all Sec. 4; E $\frac{1}{2}$ Sec. 5; E $\frac{1}{2}$ Sec. 8; all Sec. 9; W $\frac{1}{2}$ Sec. 10; all Sec. 15; N $\frac{1}{2}$ Sec. 16; N $\frac{1}{2}$ & SE $\frac{1}{4}$ Sec. 22.
NORTH BRUNSON		E	Lea	T.21S-R.37E	SW $\frac{1}{4}$ Sec. 2; SE $\frac{1}{4}$ Sec. 3; NE $\frac{1}{4}$ Sec. 10 & NW $\frac{1}{4}$ Sec. 11.
BURTON (Abandoned)		Y	Eddy	T.20S-R.29E	N $\frac{1}{2}$ Sec. 8.
BYERS	gas (not listed)		Chaves & Lea	T.12S-R.31E	All Sec. 36.
CAPROCK	3.8	Q		T.12S-R.32E	SW $\frac{1}{4}$ Sec. 29; S $\frac{1}{2}$ Sec. 30; all Sec. 31 & 32.
				T.13S-R.31E	All Sec. 1; E $\frac{1}{2}$ Sec. 2; all Sec. 11, 12 & 13; N $\frac{1}{2}$ & SE $\frac{1}{4}$ Sec. 14; N $\frac{1}{2}$ Sec. 24.
				T.13S-R.32E	All Sec. 5, 6, 7 & 8; N $\frac{1}{2}$ Sec. 17; All Sec. 18; N $\frac{1}{2}$ Sec. 19.
CARY	40.3	MON	Lea	T.22S-R.37E	All Sec. 22.
CASS	40	PE	Lea	T.20S-R.37E	All Sec. 23.

FOOL	PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
CAVE (Abandoned)	G	Eddy	T.17S-R.29E	SE $\frac{1}{4}$ Sec. 8; SW $\frac{1}{4}$ Sec. 9; NW $\frac{1}{4}$ Sec. 16; NE $\frac{1}{4}$ Sec. 17.
CHISUM 40.5	DEV	Chaves	T.11S-R.27E T.11S-R.28E	All Sec. 13. W $\frac{1}{2}$ Sec. 18.
COMANCHE (Abandoned)	SA	Chaves	T.11S-R.26E	N $\frac{1}{2}$ Sec. 15.
✓ COOPER-JAL 29	Y-SR	Lea	T.23S-R.36E T.24S-R.36E T.25S-R.36E T.25S-R.37E	All Sec. 4, 5, 8, 9, 15, 16, 17, 20, 21, 22, 27, 28, 33 & 34. W $\frac{1}{2}$ Sec. 2; all Sec. 3 & 4; N $\frac{1}{2}$ Sec. 9; all Sec. 10; W $\frac{1}{2}$ Sec. 11; SW $\frac{1}{4}$ Sec. 13; all Sec. 14, 15, 22 & 23; W $\frac{1}{2}$ Sec. 24; W $\frac{1}{2}$ Sec. 25; all Sec. 26, 27, 34 & 35; W $\frac{1}{2}$ Sec. 36. All Sec. 1, 2, 3, 11, 12, 13, 14, 23, 24, 25, 26 & 36. SW $\frac{1}{4}$ Sec. 6; W $\frac{1}{2}$ Sec. 7; W $\frac{1}{2}$ Sec. 18; W $\frac{1}{2}$ Sec. 19; W $\frac{1}{2}$ Sec. 30; all Sec. 31; SW $\frac{1}{4}$ Sec. 32.
CORBIN aban?	Q	Lea	T.17S-R.33E T.18S-R.33E	SE $\frac{1}{4}$ Sec. 33, SW $\frac{1}{4}$ Sec. 34. W $\frac{1}{2}$ Sec. 3; E $\frac{1}{2}$ Sec. 4; E $\frac{1}{2}$ Sec. 9; W $\frac{1}{2}$ Sec. 10.
✓ CROSSROADS 42.6	SD	Lea	T.9S-R.36E	W $\frac{1}{2}$ Sec. 26; all Sec. 27; E $\frac{1}{2}$ Sec. 28; E $\frac{1}{2}$ Sec. 33; all Sec. 34; W $\frac{1}{2}$ Sec. 35.
✓ CROSSROADS-PENNSYLVANIAN 49.2	PE	Lea	T.9E-R.36E	S $\frac{1}{2}$ Sec. 22; W $\frac{1}{2}$ Sec. 26; all Sec. 27; E $\frac{1}{2}$ Sec. 28; E $\frac{1}{2}$ Sec. 33; all Sec. 34; W $\frac{1}{2}$ Sec. 35.
✓ CROSSROADS-SLAUGHTER 28.3	SA	Lea	T.9S-R.36E	S $\frac{1}{2}$ Sec. 30; all Sec. 31.
CULWIN 33	Q	Eddy	T.19S-R.31E	N $\frac{1}{2}$ Sec. 6.
DAUGHERTY 29	SA	Eddy	T.17S-R.27E	All Sec. 3.
DAYTON 36 0.9%	G	Eddy	T.18S-R.26E	S $\frac{1}{2}$ Sec. 23; S $\frac{1}{2}$ Sec. 24; All Sec. 25 & 26; N $\frac{1}{2}$ Sec. 35.
DAYTON, EAST (Abandoned)	G	Eddy	T.18S-R.27E	NW $\frac{1}{4}$ Sec. 29.
✓ DENTON 45	DEV	Lea	T.15S-R.37E	All Sec. 11, 12, 13 & 14.
✓ DENTON-MISSISSIPPIAN	M	Lea	T.15S-R.37E	All Sec. 11, 12, 13 & 14.
DENTON-WOLFCAMP 44.5	WC	Lea	T.15S-R.37E	All Sec. 11, 12, 13 & 14.
✓ DRINKARD 40	DR	Lea	T.21S-R.37E	All Sec. 8 & 9; W $\frac{1}{2}$ Sec. 10; W $\frac{1}{2}$ Sec. 14; all Sec. 15, 16, 17; E $\frac{1}{2}$ Sec. 19; all Sec. 20, 21, 22; all Sec. 23; SW $\frac{1}{4}$ Sec. 25; all Sec. 26, 27, 28, 29; E $\frac{1}{2}$ Sec. 30; E $\frac{1}{2}$ Sec. 31; all Sec. 32, 33, 34, 35 & 36.

POOL	PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
DRINKARD (cont'd.)	DR	Lea	T.22S-R.37E	All Sec. 1,2,3,4,5,8,9,10,11, 12,13,14 & 15; E $\frac{1}{2}$ Sec. 16; E $\frac{1}{2}$ Sec. 21; all Sec. 22,23, 24,25,26 & 36.
			T.22S-R.38E	SW $\frac{1}{4}$ Sec. 6; W $\frac{1}{2}$ Sec. 7; W $\frac{1}{2}$ Sec. 18; all Sec. 19,20,29, 30,31 & 32.
✓ DRINKARD, NORTH	DR	Lea	T.23S-R.38E	All Sec. 5 & 6.
✓ DRINKARD, SOUTH 39.5	DR		T.21S-R.37E	W $\frac{1}{2}$ Sec. 2; all Sec. 3; NE $\frac{1}{4}$ Sec. 10.
DUBLIN (Abandoned)	E	Lea	T.23S-R.37E	All Sec. 3.
✓ DUBLIN-DEVONIAN 36°	DEV	Lea	T.26S-R.37E	All Sec. 11,12,13 & 14.
✓ EAVES 29°	Y-SR	Lea	T.26S-R.37E	All Sec. 11,12,13 & 14.
		Lea	T.26S-R.36E T.26S-R.37E	All Sec. 12,13,24 & 25. W $\frac{1}{2}$ Sec. 7; all Sec. 18 & 19; SW $\frac{1}{4}$ Sec. 20; W $\frac{1}{2}$ Sec. 29; all Sec. 30 & 31; W $\frac{1}{2}$ Sec. 32.
EIGHTY-FOUR DRAW (Abandoned)	SA	Lea	T.21S-R.38E	All Sec. 8.
✓ ELLIOTT	DR	Lea	T.21S-R.38E	All Sec. 8.
✓ EMPIRE 32-34	Y-SR	Eddy	T.17S-R.27E	S $\frac{1}{2}$ Sec. 12; all Sec. 13; all Sec. 24 & 25; E $\frac{1}{2}$ Sec. 26; all Sec. 35 & 36.
			T.17S-R.28E	S $\frac{1}{2}$ Sec. 7; SW $\frac{1}{4}$ Sec. 16; S $\frac{1}{2}$ Sec. 17; all Sec. 18; N $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 19; N $\frac{1}{2}$ Sec. 20; NW $\frac{1}{4}$ Sec. 21; W $\frac{1}{2}$ Sec. 30. N $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 2; E $\frac{1}{2}$ Sec. 3.
✓ EUNICE-MONUMENT 32°	SR-Q G-SA	Lea	T.18S-R.27E	E $\frac{1}{2}$ Sec. 12; all Sec. 13,23, 24,25,26,27,34,35 & 36.
			T.19S-R.36E	SW $\frac{1}{4}$ Sec. 3; S $\frac{1}{2}$ Sec. 4; all Sec. 7 & 8; W $\frac{1}{2}$ Sec. 9; W $\frac{1}{2}$ Sec. 16; all Sec. 17 to 21 incl; S $\frac{1}{2}$ Sec. 27; all Sec. 28 to 34 incl.
			T.19S-R.37E	All Sec. 1,2,3,10,11,12,13, & 14; E $\frac{1}{2}$ Sec. 15; all Sec. 23,24,25,26,35 & 36.
			T.20S-R.36E	All Sec. 3 to 10 incl; all Sec. 15 to 21 incl; W $\frac{1}{2}$ Sec. 22; all Sec. 29 to 33 incl.
			T.20S-R.37E	All Sec. 1,12,13,24; E $\frac{1}{2}$ Sec. 25.
			T.21S-R.35E	SW $\frac{1}{4}$ Sec. 1; all Sec. 2 to 11 incl; W $\frac{1}{2}$ Sec. 12; W $\frac{1}{2}$ Sec. 13; all Sec. 14 to 22 incl; NW $\frac{1}{4}$ Sec. 23; W $\frac{1}{2}$ Sec. 27; all Sec. 28 to 30 incl; NE $\frac{1}{4}$ Sec. 31; all Sec. 32 & 33; W $\frac{1}{2}$ Sec. 34.
			T.21S-R.36E	

POOL	PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
EUNICE, SOUTH 32	SR	Lea	T.21S-R.35E T.21S-R.36E T.22S-R.35E T.22S-R.36E	E $\frac{1}{2}$ Sec. 36. NW $\frac{1}{4}$ & S $\frac{1}{2}$ Sec. 31. E $\frac{1}{2}$ Sec. 1. W $\frac{1}{2}$ Sec. 3; all Sec. 4 to 10 incl; SW $\frac{1}{4}$ Sec. 11; W $\frac{1}{2}$ Sec. 14; all Sec. 15 to 23 incl; all Sec. 25 to 29 incl; E $\frac{1}{2}$ Sec. 30; NE $\frac{1}{4}$ Sec. 31; all Sec. 32 to 36 incl.
FENTON	DEL	Eddy	T.21S-R.28E	All Sec. 15.
743 FOREST 34	SA	Eddy	T.16S-R.29E	S $\frac{1}{2}$ Sec. 26; S $\frac{1}{2}$ Sec. 27; all Sec. 34 & 35.
✓ FOWLER 44 sw	E	Lea	T.24S-R.37E	W $\frac{1}{2}$ Sec. 14; all Sec. 15; N $\frac{1}{2}$ Sec. 22; NW $\frac{1}{4}$ Sec. 23.
✓ FREN 35.5 738	SR	Eddy	T.17S-R.30E T.17S-R.31E	All Sec. 22, 23, 24, 25, 26 & 27. S $\frac{1}{2}$ Sec. 16; S $\frac{1}{2}$ Sec. 17; S $\frac{1}{2}$ Sec. 18; all Sec. 19, 20, 21, 22, 29 & 30.
✓ GARRETT 29°	SA	Lea	T.16S-R.38E	E $\frac{1}{2}$ Sec. 22; W $\frac{1}{2}$ Sec. 23.
GETTY	Y	Eddy	T.20S-R.29E	SW $\frac{1}{4}$ Sec. 13; SE $\frac{1}{4}$ Sec. 14; E $\frac{1}{2}$ Sec. 23; W $\frac{1}{2}$ Sec. 24; NW $\frac{1}{4}$ Sec. 25; NE $\frac{1}{4}$ Sec. 26.
✓ GLADIOLA 47.3	DEV	Lea	T.12S-R.37E	S $\frac{1}{2}$ Sec. 13; N $\frac{1}{2}$ Sec. 24.
GRAYBURG-JACKSON 35.5	Q-G-SA	Eddy	T.17S-R.29E T.17S-R.30E T.17S-R.31E	S $\frac{1}{2}$ Sec. 13; S $\frac{1}{2}$ Sec. 14; all Sec. 20, 21, 22, 23, 24, 25, 26, 27, 28 & 29; N $\frac{1}{2}$ & N $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 32; N $\frac{1}{2}$ & N $\frac{1}{2}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 33; all Sec. 34; N $\frac{1}{2}$ & N $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 35; N $\frac{1}{2}$ Sec. 36. S $\frac{1}{2}$ Sec. 12; all Sec. 13 to 17 incl; S $\frac{1}{2}$ Sec. 18; all Sec. 19 to 21 incl; N $\frac{1}{2}$ Sec. 22; N $\frac{1}{2}$ Sec. 23; N $\frac{1}{2}$ Sec. 24; N $\frac{1}{2}$ Sec. 29; all Sec. 30. All Sec. 7; S $\frac{1}{2}$ Sec. 8; S $\frac{1}{2}$ Sec. 9; all Sec. 14 to 18 incl; N $\frac{1}{2}$ Sec. 19; N $\frac{1}{2}$ Sec. 20; all Sec. 21, 22 & 23; N $\frac{1}{2}$ Sec. 26; N $\frac{1}{2}$ Sec. 27; N $\frac{1}{2}$ Sec. 28.
GRAYBURG-KEELEY 38.7	SA	Eddy	T.17S-R.29E	S $\frac{1}{2}$ Sec. 22; S $\frac{1}{2}$ Sec. 23; all Sec. 26 & 27.
HALE (Gas-S.I.)	T	Eddy	T.20S-R.30E	SW $\frac{1}{4}$ Sec. 12; NW $\frac{1}{4}$ Sec. 13.
✓ HALFWAY 26°	Y	Lea	T.20S-R.32E	S $\frac{1}{2}$ Sec. 9; all Sec. 16.
✓ HARDY 35°	Q-G	Lea	T.20S-R.37E T.20S-R.38E T.21S-R.36E T.21S-R.37E	All Sec. 36. All Sec. 31. Lots 1, 2, 7, 8, 9, 10, 15 & 16 of Sec. 1. All Sec. 5 & 6; N $\frac{1}{2}$ Sec. 7.

POOL	PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
✓ HARE 40	SIM	Lea	T.21S-R.37E	NE $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 21; all Sec. 22; W $\frac{1}{2}$ Sec. 27, all Sec. 28, E $\frac{1}{2}$ Sec. 29; E $\frac{1}{2}$ Sec. 32; W $\frac{1}{2}$ & NE $\frac{1}{4}$ Sec. 33.
✓ HARE, SOUTH 40	SIM	Lea	T.22S-R.37E	SE $\frac{1}{4}$ Sec. 9; S $\frac{1}{2}$ & NW $\frac{1}{4}$ Sec. 15; NE $\frac{1}{4}$ Sec. 16; N $\frac{1}{2}$ Sec. 22.
HARRISON (Abandoned)	P	Lea	T.23S-R.37E	SW $\frac{1}{4}$ Sec. 16; NW $\frac{1}{4}$ Sec. 21.
HENSHAW 36	SA	Eddy	T.16S-R.30E	All Sec. 13.
HIGH LONESOME 34.9	Q	Eddy	T.16S-R.29E	SW $\frac{1}{4}$ Sec. 16; S $\frac{1}{2}$ Sec. 17; N $\frac{1}{2}$ Sec. 20; NW $\frac{1}{4}$ Sec. 21.
HIGH LONESOME, SOUTH 34.0	G-SA	Eddy	T.16S-R.29E T.17S-R.28E T.17S-R.29E	S $\frac{1}{2}$ Sec. 31; NE $\frac{1}{4}$ & S $\frac{1}{2}$ Sec. 32; all Sec. 33. NE $\frac{1}{4}$ Sec. 1. N $\frac{1}{2}$ Sec. 4; N $\frac{1}{2}$ Sec. 5; N $\frac{1}{2}$ Sec. 6.
✓ HIGHTOWER 59.6 138	DEV	Lea	T.12S-R.33E	All Sec. 22, 23, 26 & 27.
✓ HIGHTOWER-PERMO- PENNSYLVANIAN	Permo-PE	Lea	T.12S-R.33E	All Sec. 22, 23, 26 & 27.
✓ HOBBS 34	SA	Lea	T.18S-R.37E T.18S-R.38E T.19S-R.38E	All Sec. 13, 14, 23, 24, 25 & 36. All Sec. 17 to 22 incl; all Sec. 27 to 34 incl. All Sec. 3, 4, 5, 6, 8, 9, 10, 15 & 16.
✓ HOUSE 39 sec.	DR	Lea	T.20S-R.38E T.20S-R.39E	All Sec. 1; SE $\frac{1}{4}$ Sec. 2; NE $\frac{1}{4}$ Sec. 11; NW $\frac{1}{4}$ Sec. 12. All Sec. 6.
✓ HOUSE-SAN ANDRES 2.6	SA	Lea	T.20S-R.38E T.20S-R.39E	E $\frac{1}{2}$ Sec. 1; E $\frac{1}{2}$ Sec. 11; all Sec. 12. All Sec. 5, 6 & N $\frac{1}{2}$ Sec. 7.
✓ JUSTIS (Gas)	P	Lea	T.25S-R.37E	SW $\frac{1}{4}$ Sec. 1; SE $\frac{1}{4}$ Sec. 2; E $\frac{1}{2}$ Sec. 11; W $\frac{1}{2}$ Sec. 12; W $\frac{1}{2}$ Sec. 13; E $\frac{1}{2}$ Sec. 14; E $\frac{1}{2}$ Sec. 23; W $\frac{1}{2}$ Sec. 24.
✓ KNOWLES 47.3 42.8	DEV	Lea	T.16S-R.38E T.17S-R.38E	E $\frac{1}{2}$ Sec. 34; all Sec. 35. N $\frac{1}{2}$ Sec. 2; NE $\frac{1}{4}$ Sec. 3.
✓ LANGLEY-MATTIX 35 incl 0.9	Y-SR-Q	Lea	T.23S-R.36E T.23S-R.37E T.24S-R.36E	All Sec. 1, 2, 3, 10, 11, 12, 13, 14, 23, 24, 25, 26, 35 & 36. W $\frac{1}{2}$ Sec. 6; all Sec. 7, 18, 19; S $\frac{1}{2}$ Sec. 28; all Sec. 29 to 34 incl.; W $\frac{1}{2}$ Sec. 35. All Sec. 1; E $\frac{1}{2}$ Sec. 2; E $\frac{1}{2}$ Sec. 11; all Sec. 12; NW $\frac{1}{4}$ & E $\frac{1}{2}$ Sec. 13; E $\frac{1}{2}$ Sec. 24; E $\frac{1}{2}$ Sec. 25; E $\frac{1}{2}$ Sec. 36

POOL	PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
LANGLIE-MATTEK (cont'd)	Y-SR-Q	Lea	T.24S-R.37E	All Sec. 2 to 11 incl; all Sec. 14 to 23 incl; SW $\frac{1}{4}$ Sec. 25; all Sec. 26 to 35 incl; NW $\frac{1}{4}$ Sec. 36.
			T.25S-R.37E	All Sec. 2,3,4,& 5; E $\frac{1}{2}$ & NW $\frac{1}{4}$ Sec. 6; E $\frac{1}{2}$ Sec. 7; all Sec. 8,9,10, & 11; W $\frac{1}{2}$ Sec. 13; all Sec. 14 thru 17 incl; E $\frac{1}{2}$ Sec. 18; E $\frac{1}{2}$ Sec. 19; all Sec. 20 to 23 incl; W $\frac{1}{2}$ Sec. 24; W $\frac{1}{2}$ Sec. 25; all Sec. 26 to 29 incl; E $\frac{1}{2}$ Sec. 30; NW $\frac{1}{4}$ E $\frac{1}{2}$ Sec. 32; all Sec. 33,34 & 35; W $\frac{1}{2}$ Sec. 36.
			T.26S-R.37E	NW $\frac{1}{4}$ Sec. 1; NE $\frac{1}{4}$ Sec. 2.
LEA (Abandoned)	Y	Lea	T.20S-R.34E	W $\frac{1}{2}$ Sec. 14.
LEO 35.8	G	Eddy	T.18S-R.30E	S $\frac{1}{2}$ Sec. 14; S $\frac{1}{2}$ Sec. 15; S $\frac{1}{2}$ Sec. 16; N $\frac{1}{2}$ Sec. 21; all Sec. 22 & 23.
LEONARD 40	SR	Lea	T.26S-R.37E	All Sec. 11 & 12.
LEONARD, SOUTH 732	Q	Lea	T.26S-R.37E	E $\frac{1}{2}$ Sec. 23; all Sec. 24.
LIGHTCAP 52.4	DEV	Chaves	T.8S-R.30E	All Sec. 5,6,7 & 8.
LOCO HILLS 34.5	G-SA	Eddy	T.17S-R.29E	S $\frac{1}{2}$ Sec. 31; S $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 32; S $\frac{1}{2}$ SW $\frac{1}{4}$ Sec. 33; S $\frac{1}{2}$ S $\frac{1}{2}$ Sec. 35; S $\frac{1}{2}$ Sec. 36.
			T.17S-R.30E	S $\frac{1}{2}$ Sec. 29; all Sec. 31 & 32.
			T.18S-R.28E	All Sec. 12.
			T.18S-R.29E	All Sec. 1 to 18 incl.
			T.18S-R.30E	W $\frac{1}{2}$ Sec. 4; all Sec. 5,6,7 & 18.
LOCO HILLS QUEEN	Q	Eddy	T.17S-R.30E	SW $\frac{1}{4}$ Sec. 29; SE $\frac{1}{4}$ Sec. 30.
LOGAN DRAW (Abandoned)	SA	Eddy	T.17S-R.27E	S $\frac{1}{2}$ Sec. 19.
LOVINGTON 33	SA	Lea	T.16S-R.36E	S $\frac{1}{2}$ Sec. 25; S $\frac{1}{2}$ Sec. 26; all Sec. 35 & 36.
170 well			T.16S-R.37E	S $\frac{1}{2}$ Sec. 30; all Sec. 31; W $\frac{1}{2}$ Sec. 32.
			T.17S-R.36E	All Sec. 1 & 2; N $\frac{1}{2}$ Sec. 11; N $\frac{1}{2}$ Sec. 12.
			T.17S-R.37E	W $\frac{1}{2}$ Sec. 5; all Sec. 6; N $\frac{1}{2}$ Sec. 7.
LOVINGTON, WEST 36	SA	Lea	T.16S-R.36E	S $\frac{1}{2}$ Sec. 32; SW $\frac{1}{4}$ Sec. 33.
2.9			T.17S-R.35E	E $\frac{1}{2}$ Sec. 12.
			T.17S-R.36E	W $\frac{1}{2}$ Sec. 3; all Sec. 4,5; E $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 6; all Sec. 7; all Sec. 8; N $\frac{1}{2}$ Sec. 9.

POOL		PRODUCING FORMATION	COUNTY	T.T.P. & R.C.E.	DESCRIPTION
LUSK	25 0.9	Y	Eddy & Lea	T.19S-R.31E T.19S-R.32E	All Sec. 24. W $\frac{1}{2}$ Sec. 19.
LUSK, EAST (Abandoned)		Y	Lea	T.19S-R.32E	S $\frac{1}{2}$ Sec. 21; N $\frac{1}{2}$ Sec. 28.
LUSK, WEST	27°	Y	Eddy	T.19S-R.31E	SE $\frac{1}{4}$ Sec. 15; NE $\frac{1}{4}$ Sec. 22.
LYNCH	31 1.0	Y	Lea	T.20S-R.34E T.21S-R.33E	S $\frac{1}{2}$ Sec. 27; all Sec. 34; SW $\frac{1}{4}$ Sec. 35. W $\frac{1}{2}$ Sec. 1; all Sec. 2.
LYNCH, NORTH	30 1.0	Y	Lea	T.20S-R.34E	E $\frac{1}{2}$ Sec. 18.
MALJAMAR	39 7.4 1.0	G-SA	Lea & Eddy	T.17S-R.31E T.17S-R.32E T.17S-R.33E T.18S-R.32E	S $\frac{1}{2}$ Sec. 13; all Sec. 24 & 25. SE $\frac{1}{4}$ Sec. 8; S $\frac{1}{2}$ Sec. 9; S $\frac{1}{2}$ Sec. 14; all Sec. 15 to 36 incl. All Sec. 19; S $\frac{1}{2}$ Sec. 20; SW $\frac{1}{4}$ Sec. 21; W $\frac{1}{2}$ Sec. 28; all Sec. 29 & 30; N $\frac{1}{2}$ Sec. 31; N $\frac{1}{2}$ Sec. 32; all Sec. 33. All Sec. 4 & 5.
MALJAMAR, EAST		G-SA	Lea	T.17S-R.33E	All Sec. 16.
MSD 2115 MALJAMAR, NORTH	35 1.0	G	Lea	T.17S-R.32E	SW $\frac{1}{4}$ Sec. 5; SE $\frac{1}{4}$ Sec. 6; NE $\frac{1}{4}$ Sec. 7; NW $\frac{1}{4}$ Sec. 8.
MALJAMAR, SOUTH	32 1.0	G	Lea	T.18S-R.32E	SW $\frac{1}{4}$ Sec. 14; S $\frac{1}{2}$ Sec. 15; all Sec. 22; W $\frac{1}{2}$ Sec. 23.
MALJAMAR-Paddock		P	Lea	T.17S-R.32E	S $\frac{1}{2}$ Sec. 17, All Sec. 19, W $\frac{1}{2}$ NE $\frac{1}{4}$ Sec. 20.
MCCORMACK	43.6 1.693	SIL	Lea	T.21S-R.37E	S $\frac{1}{2}$ Sec. 29; all Sec. 32.
McMILLAN	29	SR-Q	Eddy	T.19S-R.27E T.20S-R.27E	E $\frac{1}{2}$ Sec. 31. All Sec. 6; N $\frac{1}{2}$ Sec. 7.
MONUMENT-ABO		LP	Lea	T.19S-R.36E T.19S-R.37E T.20S-R.36E T.20S-R.37E	All Sec. 36. All Sec. 31. All Sec. 1. All Sec. 6.
MONUMENT-BLINEBRY	39	B	Lea	T.19S-R.36E T.19S-R.37E T.20S-R.36E T.20S-R.37E	All Sec. 36. All Sec. 31. All Sec. 1. All Sec. 6.
MONUMENT-McKEE	47	SIM	Lea	T.19S-R.36E T.19S-R.37E T.20S-R.36E T.20S-R.37E	All Sec. 36. All Sec. 31. All Sec. 1. All Sec. 6.

FOOL		PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
MONUMENT-PADDOCK	40	P	Lea	T.19S-R.36E T.19S-R.37E T.20S-R.36E T.20S-R.37E	All Sec. 36. All Sec. 31. All Sec. 1. All Sec. 6.
NADINE	37	DR	Lea	T.19S-R.38E	S $\frac{1}{2}$ Sec. 14; all Sec. 23.
NICHOLS	36.5	SA	Eddy	T.18S-R.28E	All Sec. 13; N $\frac{1}{2}$ Sec. 24.
PADDOCK	37 1.0	P	Lea	T.21S-R.37E T.21S-R.38E T.22S-R.37E T.22S-R.38E	SE $\frac{1}{4}$ Sec. 19; S $\frac{1}{2}$ Sec. 20; all Sec. 27, 28 & 29; E $\frac{1}{2}$ Sec. 30; all Sec. 32 to 35 incl; S $\frac{1}{2}$ Sec. 36. SW $\frac{1}{4}$ Sec. 31. All Sec. 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14 & 15; N $\frac{1}{2}$ Sec. 16. W $\frac{1}{2}$ Sec. 6; W $\frac{1}{2}$ Sec. 7.
PAIMILLO (Abandoned)		SR	Eddy	T.18S-R.29E	S $\frac{1}{2}$ Sec. 30.
PCA	22°	Y	Eddy	T.20S-R.30E	S $\frac{1}{2}$ Sec. 10; all Sec. 15.
PEARSALL	37 742 1.0	Q	Lea	T.17S-R.32E T.18S-R.32E	All Sec. 26; S $\frac{1}{2}$ Sec. 27; all Sec. 32 to 35 incl. All Sec. 4 & 5.
PENROSE SKELLY	36 1.0	Q-G	Lea	T.21S-R.36E T.21S-R.37E T.22S-R.37E T.23S-R.37E	E $\frac{1}{2}$ Sec. 13. S $\frac{1}{2}$ Sec. 7; S $\frac{1}{2}$ Sec. 8; S $\frac{1}{2}$ Sec. 16; all Sec. 17 & 18; E $\frac{1}{2}$ Sec. 19; all Sec. 20, 21, 27, 28 & 29; E $\frac{1}{2}$ Sec. 30; F $\frac{1}{2}$ Sec. 31; all Sec. 32 to 35 incl. All Sec. 2, 3, 4 & 5; E $\frac{1}{2}$ Sec. 6; NE $\frac{1}{4}$ Sec. 7; all Sec. 8, 9, 10, 11, 14, 15 & 16; E $\frac{1}{2}$ Sec. 17; E $\frac{1}{2}$ Sec. 20; All Sec. 21, 22, 23, 26, 27 & 28; E $\frac{1}{2}$ Sec. 29; all Sec. 32, 33 & 34; W $\frac{1}{2}$ Sec. 35. W $\frac{1}{2}$ Sec. 2; all Sec. 3, 4 & 5; E $\frac{1}{2}$ Sec. 6; all Sec. 8, 9 & 10; W $\frac{1}{2}$ Sec. 11; W $\frac{1}{2}$ Sec. 14; all Sec. 15, 16 & 17; N $\frac{1}{2}$ Sec. 20; All Sec. 21.
PREMIER	36°	G	Eddy	T.17S-R.30E T.17S-R.31E	S $\frac{1}{2}$ Sec. 22; S $\frac{1}{2}$ Sec. 23; S $\frac{1}{2}$ Sec. 24, all Sec. 25, 26, 27, 28, 33, 34, 35 & 36. S $\frac{1}{2}$ Sec. 19; S $\frac{1}{2}$ Sec. 20; all Sec. 29 & 30; N $\frac{1}{2}$ Sec. 31.
RED LAKE	29.2 0.9	G-SA	Eddy	T.17S-R.27E T.17S-R.28E	NE $\frac{1}{4}$ & S $\frac{1}{2}$ Sec. 25; S $\frac{1}{2}$ Sec. 34; all Sec. 35 & 36. SW $\frac{1}{4}$ Sec. 2; S $\frac{1}{2}$ Sec. 3; all Sec. 4, 5, 8, 9 & 10; W $\frac{1}{2}$ Sec. 11; W $\frac{1}{2}$ Sec. 14; all Sec. 15, 16, & 17; S $\frac{1}{2}$ Sec. 19; all Sec. 20, 21, 22, 23; N $\frac{1}{2}$ Sec. 24;

POOL		PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
RED LAKE (cont'd)		G-SA	Eddy	T.17S-R.28E T.18S-R.27E	All Sec. 26, 27, 28, 29 & 30; N $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 31. N $\frac{1}{2}$ Sec. 1; N $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 2; all Sec. 3 to 6 incl; E $\frac{1}{2}$ Sec. 7; all Sec. 8; W $\frac{1}{2}$ & NE $\frac{1}{4}$ Sec. 9.
RHODES	36 1.0	Y-SR	Lea	T.26S-R.37E	All Sec. 4, 5 & 6; E $\frac{1}{2}$ Sec. 7; all Sec. 8 & 9; S $\frac{1}{2}$ Sec. 10; all Sec. 15; 16 & 17; N $\frac{1}{2}$ & SE $\frac{1}{4}$ Sec. 20; all Sec. 21 & 22; S $\frac{1}{2}$ Sec. 23; all Sec. 26, 27, 28, 34 & 35.
ROBERTS	34 1.0	G	Lea	T.17S-R.32E T.17S-R.33E	S $\frac{1}{2}$ Sec. 1; S $\frac{1}{2}$ Sec. 2; all Sec. 3; N $\frac{1}{2}$ Sec. 10; all Sec. 11; N $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 12. S $\frac{1}{2}$ Sec. 6; N $\frac{1}{2}$ Sec. 7.
ROBINSON	34.5 0.9	G-SA	Eddy & Lea	T.16S-R.31E T.16S-R.32E	S $\frac{1}{2}$ Sec. 25; all Sec. 35; N $\frac{1}{2}$ & SW $\frac{1}{4}$ Sec. 36. SW $\frac{1}{4}$ Sec. 30; N $\frac{1}{2}$ & SE $\frac{1}{4}$ Sec. 31; W $\frac{1}{2}$ Sec. 32.
RUSSELL	38.2 0.3	Y	Eddy	T.20S-R.28E	S $\frac{1}{2}$ Sec. 12; all Sec. 13, 14 & 23; W $\frac{1}{2}$ Sec. 24.
SALT LAKE (Abandoned)		Y	Lea	T.20S-R.33E	All Sec. 7 & 18.
SAN SIMON	34 1.0	Y	Lea	T.21S-R.33E T.22S-R.35E	SE $\frac{1}{4}$ Sec. 32; SW $\frac{1}{4}$ Sec. 33. NW $\frac{1}{4}$ Sec. 4; NE $\frac{1}{4}$ Sec. 5.
✓ SAUNDERS	43.2 138	Permo-PE	Lea	T.14S-R.33E T.15S-R.33E	S $\frac{1}{2}$ Sec. 34. N $\frac{1}{2}$ Sec. 3.
SAWYER	25	SA	Lea	T.9S-R.37E T.9S-R.38E	All Sec. 13 & 24. All Sec. 18, 19 & 30.
SCANLON (Gas-S.I.)		T	Eddy	T.20S-R.29E	SW $\frac{1}{4}$ Sec. 29; SE $\frac{1}{4}$ Sec. 30.
SHUGART	38.2 0.9	Y-Q	Eddy	T.18S-R.31E T.19S-R.31E	S $\frac{1}{2}$ Sec. 34; SW $\frac{1}{4}$ Sec. 35. NW $\frac{1}{4}$ Sec. 2; N $\frac{1}{2}$ Sec. 3.
SHUGART, NORTH	33	Q	Eddy	T.18S-R.31E	S $\frac{1}{2}$ Sec. 8; S $\frac{1}{2}$ Sec. 9; S $\frac{1}{2}$ Sec. 10; NE $\frac{1}{4}$ & S $\frac{1}{2}$ Sec. 11; all Sec. 12; N $\frac{1}{2}$ Sec. 13; N $\frac{1}{2}$ Sec. 14; all Sec. 15, 16, 17, 18, 20 & 21; N $\frac{1}{2}$ Sec. 22; N $\frac{1}{2}$ Sec. 28; N $\frac{1}{2}$ Sec. 29.
SKAGGS	36	G	Lea	T.20S-R.37E T.20S-R.38E	All Sec. 24; N $\frac{1}{2}$ Sec. 25. All Sec. 19; N $\frac{1}{2}$ Sec. 30.

POOL		PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
SQUARE LAKE	38.7 0.9	G-SA	Eddy	T.16S-R.30E T.16S-R.31E T.17S-R.30E T.17S-R.31E	S $\frac{1}{2}$ Sec. 24; all Sec. 25, 26 & 27; S $\frac{1}{2}$ Sec. 28; E $\frac{1}{2}$ Sec. 32; all Sec. 33 to 36 incl. S $\frac{1}{2}$ Sec. 19; S $\frac{1}{2}$ Sec. 20; S $\frac{1}{2}$ Sec. 21; SW $\frac{1}{4}$ Sec. 27; all Sec. 28 to 34 incl. All Sec. 1 to 4 incl; E $\frac{1}{2}$ Sec. 5; N $\frac{1}{2}$ Sec. 11; N $\frac{1}{2}$ NW $\frac{1}{4}$ Sec. 12; NW $\frac{1}{4}$ Sec. 3; N $\frac{1}{2}$ Sec. 4; N $\frac{1}{2}$ Sec. 5; N $\frac{1}{2}$ Sec. 6.
TEAGUE	41.5	SIM	Lea	T.23S-R.37E	All Sec. 21, 22, 27 & 28.
R.S. 4 2-26-31 TEAGUE-ELLENBURGER		E	Lea	T.23S-R.37E	S $\frac{1}{2}$ Sec. 22; N $\frac{1}{2}$ Sec. 27.
TONTO (Abandoned)		SR	Lea	T.19S-R.33E	E $\frac{1}{2}$ Sec. 22; W $\frac{1}{2}$ Sec. 23.
TURKEY-TRACK	33-38°	Q-G	Eddy	T.18S-R.29E T.19S-R.29E	S $\frac{1}{2}$ Sec. 34; SW $\frac{1}{4}$ Sec. 35. W $\frac{1}{2}$ Sec. 2; all Sec. 3; all Sec. 10; NW $\frac{1}{4}$ Sec. 11; N $\frac{1}{2}$ Sec. 15.
TURKEY TRACK- SEVEN RIVERS		SR	Eddy	T.19S-R.29E	SW $\frac{1}{4}$ Sec. 2; S $\frac{1}{2}$ Sec. 3; SE $\frac{1}{4}$ Sec. 9; All Sec. 10; NW $\frac{1}{4}$ Sec. 11; N $\frac{1}{2}$ Sec. 15; NE $\frac{1}{4}$ Sec. 16.
TURKEY TRACK, EAST		Q	Eddy	T.19S-R.28E T.19S-R.30E	SE $\frac{1}{4}$ Sec. 1; NE $\frac{1}{4}$ Sec. 12. SW $\frac{1}{4}$ Sec. 6; NW $\frac{1}{4}$ Sec. 7.
VACUUM	38 1.0	G-SA	Lea	T.17S-R.34E T.17S-R.35E T.18S-R.34E T.18S-R.35E	All Sec. 3 to 36 incl. All Sec. 7; all Sec. 18 to 36 incl. All Sec. 1, 2, 3, 4, 11 & 12. All Sec. 3 to 7 incl.
WARREN-DRINKARD		DR	Lea	T.20S-R.38E	All Sec. 28.
WARREN-McKEE	46.3	SIM	Lea	T.20S-R.38E	All Sec. 29.
WATKINS	25	SR-Q	Lea	T.18S-R.31E T.18S-R.32E T.19S-R.32E	E $\frac{1}{2}$ Sec. 36. All Sec. 31. N $\frac{1}{2}$ Sec. 6.
WATKINS-GRAYBURG		G	Lea	T.18S-R.32E T.19S-R.32E	S $\frac{1}{2}$ Sec. 31. N $\frac{1}{2}$ Sec. 6.
WEIR	38 0.9	DR	Lea	T.20S-R.37E	E $\frac{1}{2}$ Sec. 22; all Sec. 23; W $\frac{1}{2}$ Sec. 24; NW $\frac{1}{4}$ Sec. 25; N $\frac{1}{2}$ Sec. 26; NE $\frac{1}{4}$ Sec. 27.
WILSON	31 1.0	Y-SR	Lea	T.21S-R.34E T.21S-R.35E	E $\frac{1}{2}$ Sec. 12; all Sec. 13; E $\frac{1}{2}$ Sec. 14; all Sec. 23 & 24; N $\frac{1}{2}$ Sec. 26. S $\frac{1}{2}$ Sec. 6; all Sec. 7 & 18.
WILSON, WEST	27.7	SR	Lea	T.21S-R.34E	W $\frac{1}{2}$ Sec. 15; all Sec. 16; N $\frac{1}{2}$ Sec. 21.

POOL	PRODUCING FORMATION	COUNTY	TWP. & RGE.	DESCRIPTION
YOUNG	37 1.0	Q	Lea T.18S-R.32E	S $\frac{1}{2}$ Sec. 17; NE $\frac{1}{4}$ Sec. 19; N $\frac{1}{2}$ Sec. 20.

see San Juan

INDEX TO PRODUCING FORMATIONS

T	-Tansil (Permian)
Y	-Yates (Permian)
SR	-Seven Rivers (Permian)
Q	-Queen (Permian)
G	-Grayburg (Permian)
DEL	-Delaware (Permian)
SA	-San Andres (Permian)
P	-Paddock (Glorieta & Upper Yeso-Permian)
B	-Blinebry (Upper Yeso-Permian)
DR	-Drinkard (Lower Leonard-Permian)
LP	-Lower Permian (Permian)
WC	-Wolfcamp (Permian)
PE	-Pennsylvanian (Pennsylvanian)
SD	-Siluro-Devonian (Silurian-Devonian)
SIL	-Silurian (Silurian)
DEV	-Devonian
MON	-Montoya (Ordovician)
SIM	-Simpson (Ordovician)
E	-Ellenburger (Ordovician)

N. M. OIL & GAS ENGINEERING COMMITTEE
HOBBS, NEW MEXICO
JANUARY 15, 1951

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED
BY THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO FOR THE
PURPOSE OF CONSIDERING:

CASE No. 253
ORDER No. R-54

IN THE MATTER OF THE APPLICATION OF THE
SECRETARY OF THE OIL CONSERVATION COM-
MISSION FOR EXTENSION OF TEAGUE-ELLENBURGER
POOL, NORTH MALJAMAR POOL, AND DRINKARD
POOL, LEA COUNTY, NEW MEXICO

ORDER OF THE COMMISSION

By the Commission

This matter came on for hearing at 10:00 o'clock a.m. on the 20th day of February 1951 at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the Commission.

NOW, on this 26th day of February 1951 the Commission having before it the testimony offered, and no objection having been raised,

FINDS:

1. That due public notice having been given as required by law, the Commission has jurisdiction of this matter.
2. That the Gulf Oil Corporation's No. 1 E. C. Hill well, in the NE/4 SW/4 section 27, T. 23 S, R. 37 E, was drilled into the Ellenburger lime and produces from the same formation which identifies the Teague- Ellenburger pool immediately to the north and properly should be included in such pool.
3. That Continental Oil Company's No. 1 J. H. Nolan well, in the SW/4 SW/4 section 11, T. 21 S, R. 37 E, was completed October 15, 1950 in the Drinkard formation, one location removed from the boundary of the Drinkard pool.
4. That Suppes & Kennedy's Mitchell B No. 5-E well, located in the SW/4 NW/4 section 5, T. 17 S, R. 32 E, was completed in October 1950. Their Mitchell B No. 6-D well in the southwest corner of the NW/4 NW/4 section 5, T. 17 S, R. 32 E, was completed in December 1950, presumably in the North Maljamar pool.

IT IS THEREFORE ORDERED:

That the following described lands be and they hereby are included in and made a part of the Teague- Ellenburger pool, heretofore established, in Lea County, New Mexico:

Township 23 South, Range 37 E
S/2 section 27
SE/4 section 28
NE/4 section 33
N/2 section 34

IT IS FURTHER ORDERED:

That the following described lands be and they hereby are included in and made a part of the Drinkard pool, heretofore established in Lea County, New Mexico:

Township 21 S, Range 37 E
E/2 section 10
All section 11
E/2 section 14

IT IS FURTHER ORDERED:

That the following described lands be and they hereby are included in and made a part of the North Maljamar pool, heretofore established in Lea County, New Mexico:

Township 16 S, Range 32 E
SE/4 section 31
S/2 section 32

Township 17 S, Range 32, E
N/2 section 5
NE/4 section 6

DONE, at Santa Fe, New Mexico, this 26th day of February 1951.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

Edwin L. Mechem
EDWIN L. MECHEM, Chairman

Guy Shepard
GUY SHEPARD, Member

R. R. Spurrer
R. R. SPURRIER, Secretary

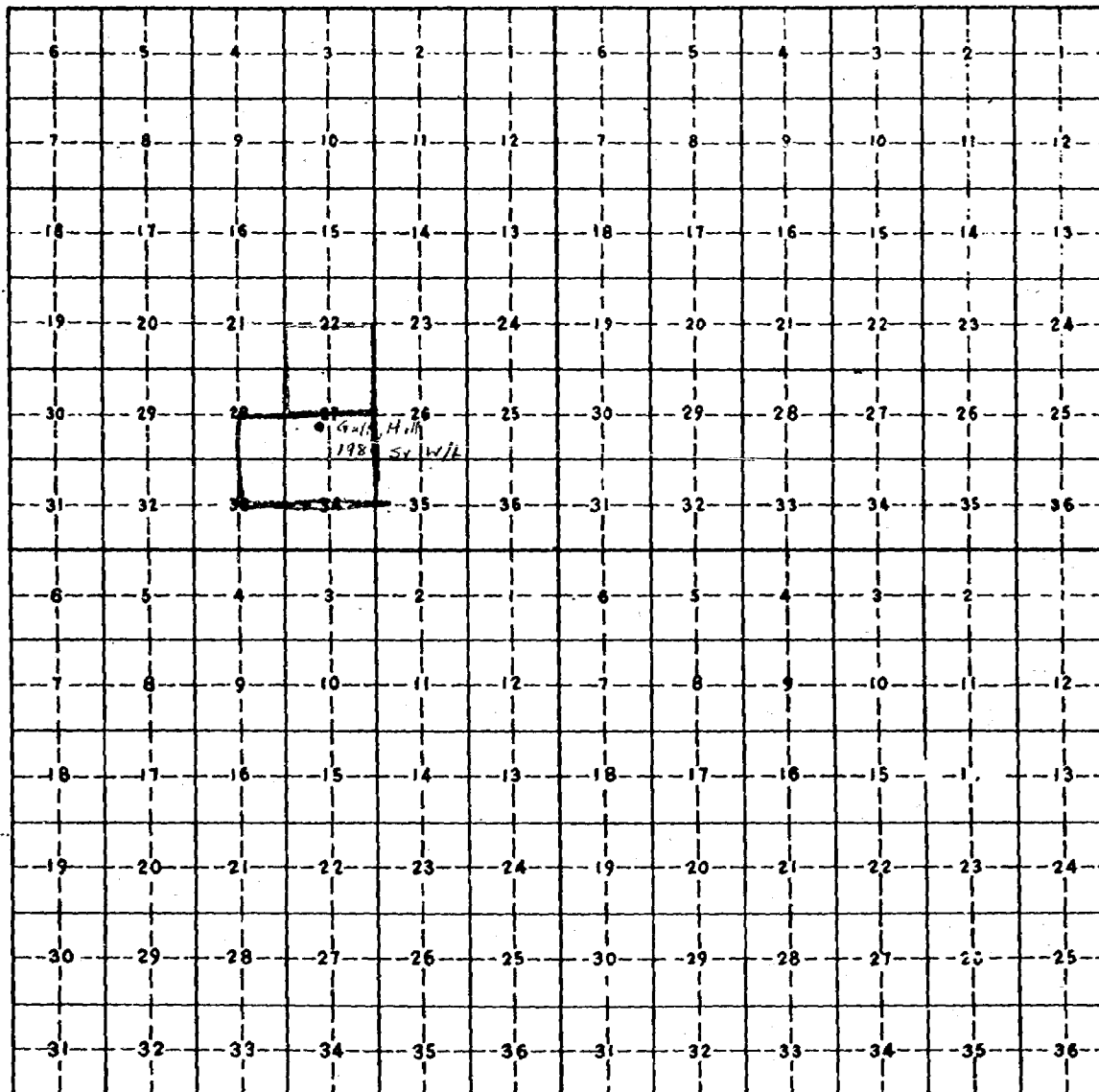
114 COUNTY
 TLAGUE - Ellenburger BASE AND MERIDIAN

RANGE 37E

RANGE

TWP 23S

TWP



5/2 Sec 27
 SE Sec 28
 NE " 33
 N/2 " 34

COUNTY

North Maljamer
Zone 8

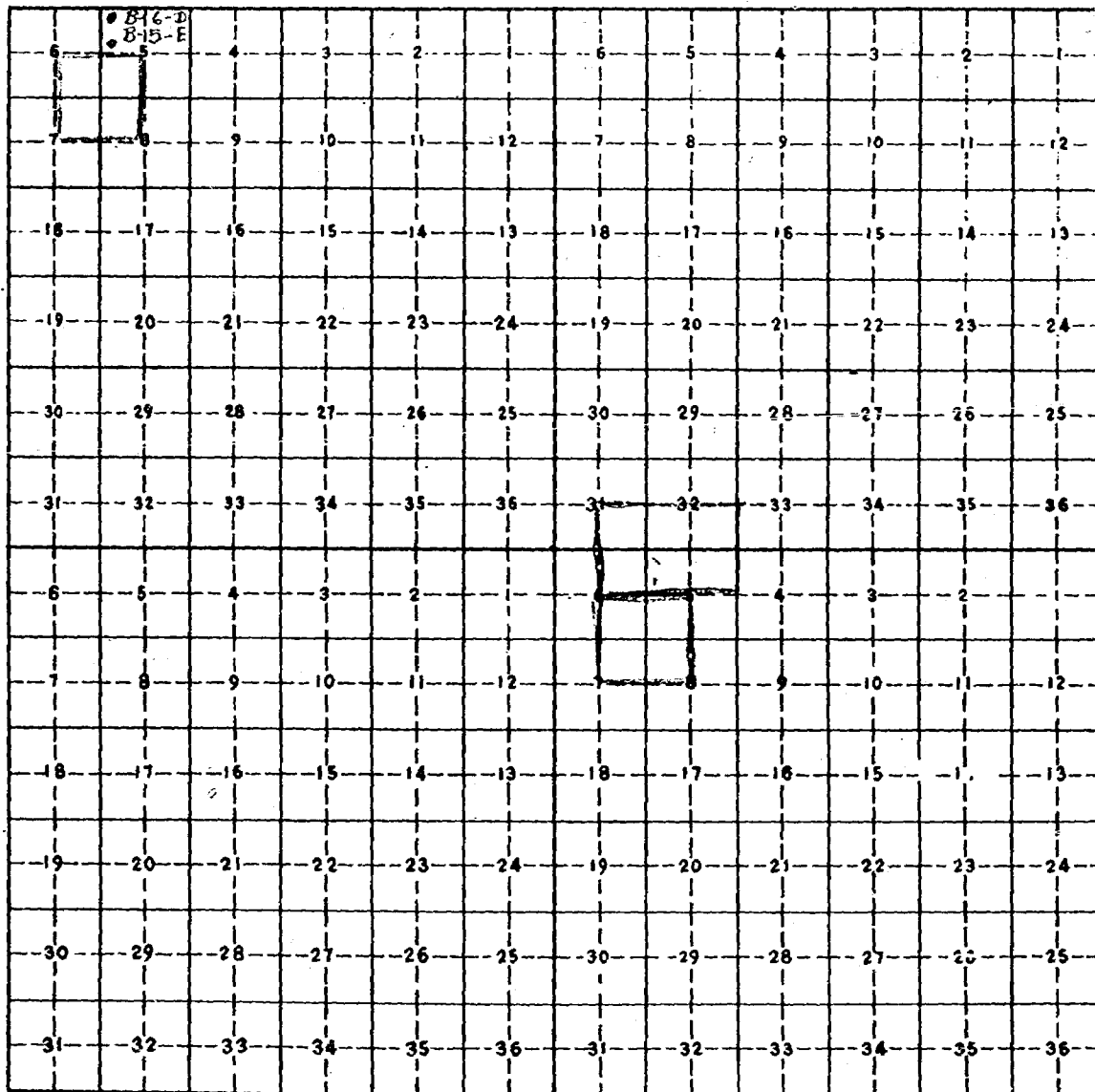
BASE AND MERIDIAN

RANGE *32 E*

RANGE

TWP *17 S*

TWP



ADD: 17S-32E

N/2 Sec 5

NE/4 " 6

16 S-32 E

SE Sec 31

S/2 " 32

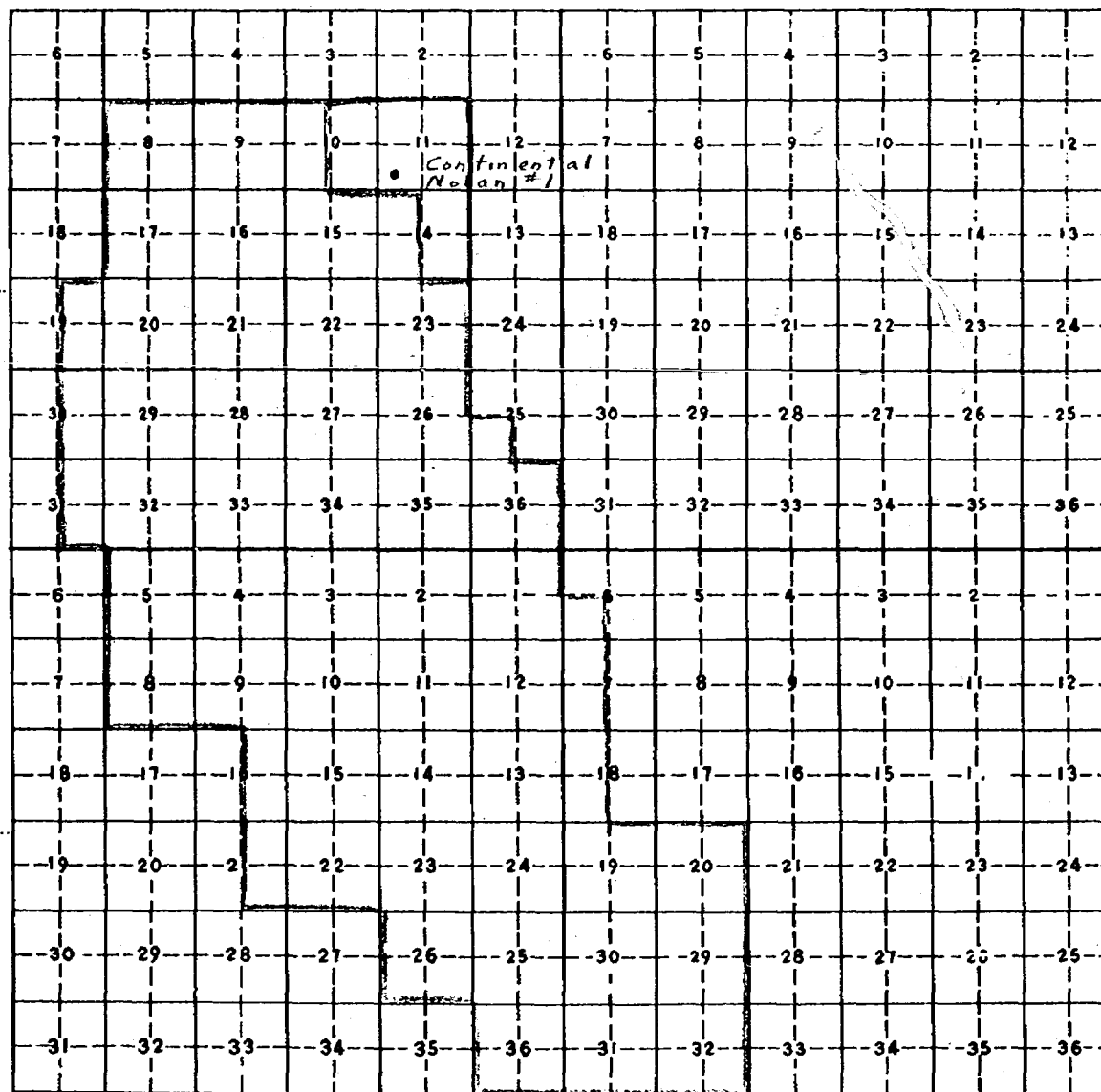
COUNTY
BRINKLEY BASE AND MERIDIAN

RANGE 37 E

RANGE 38 E

TWP. 21 S

TWP. 22 S



E/2 Sec 10
all " 11
E/2 " 14

2 - 47
Dear Sir



PETROLEUM AND ITS PRODUCTS

GULF OIL CORPORATION

P. O. DRAWER 1290 · FORT WORTH 1, TEXAS

GULF PRODUCTION
DIVISION

F. J. ADAMS
VICE PRESIDENT

December 11, 1950

Wintford
Oil Conservation Commission
Santa Fe, New Mexico

Attention: Mr. R. R. Spurrier

Gentlemen:

Re: Request for Extension
of Boundaries of Teague-
Ellenburger Pool, Lea
County, New Mexico.

Gulf Oil Corporation et al No. 1 E. C. Hill,
located 1980' from the south and west lines of Section
27, Township 23 South, Range 37 East, Lea County, New
Mexico, has been completed in the Ellenburger dolomite
at total depth 9785'; top pay 9685'; initial daily
potential 569.04 barrels oil, producing through casing
perforations from 9710 to 9750'; gravity 45.3 degrees,
corrected; 24 hour gas volume rate 170,900 cubic feet,
gas-oil ratio 308:1. This well encountered the top of
the Ellenburger dolomite at 9675', is structurally 25'
higher than Gulf's No. 11 La Munyon, an Ellenburger
producer in the Teague-Ellenburger Field, located one-
half mile to the north, and is completed in the equiva-
lent of the pay zone in the No. 11 La Munyon.

The presently defined boundaries of the
Teague-Ellenburger Pool includes the south half of
Section 22 and the north half of Section 27, Township
23 South, Range 37 East, Lea County, New Mexico. Inas-
much as the No. 1 E. C. Hill is completed in the pay
zone of the Teague-Ellenburger Pool and is outside the

*Continental Drilled
Upper
Gulf
Teague*

253

-2-

present boundaries of the Pool, Gulf Oil Corporation respectfully requests that the boundaries of the Teague-Ellenburger Pool be extended to include the south half of Section 27, Township 23 South, Range 37 East.

Yours very truly,

A handwritten signature in dark ink, appearing to read 'F. J. Adams', with a long horizontal stroke extending to the left.

F. J. Adams

2-22

IC
10
IP
11

Case 258

December 11, 1950

Oil Conservation Commission
Santa Fe, New Mexico

Attention: Mr. R. R. Spurrier

Gentlemen:

Re: Request for Extension
of Boundaries of Teague-
Ellenburger Pool, Lea
County, New Mexico.

Gulf Oil Corporation et al No. 1 E. C. Hill, located 1980' from the south and west lines of Section 27, Township 23 South, Range 37 East, Lea County, New Mexico, has been completed in the Ellenburger dolomite at total depth 9785'; top pay 9685'; initial daily potential 569.04 barrels oil, producing through casing perforations from 9710 to 9750'; gravity 45.3 degrees, corrected; 24 hour gas volume rate 170,900 cubic feet, gas-oil ratio 308:1. This well encountered the top of the Ellenburger dolomite at 9675', is structurally 25' higher than Gulf's No. 11 La Munyon, an Ellenburger producer in the Teague-Ellenburger Field, located one-half mile to the north, and is completed in the equivalent of the pay zone in the No. 11 La Munyon.

The presently defined boundaries of the Teague-Ellenburger Pool includes the south half of Section 22 and the north half of Section 27, Township 23 South, Range 37 East, Lea County, New Mexico. Inasmuch as the No. 1 E. C. Hill is completed in the pay zone of the Teague-Ellenburger Pool and is outside the

-2-

present boundaries of the Pool, Gulf Oil Corporation respectfully requests that the boundaries of the Teague-Ellenburger Pool be extended to include the south half of Section 27, Township 23 South, Range 37 East.

Yours very truly,

F. J. Adams

BC: Hatfield (3)
Fisher
Batts (2)
Boss

JRC:bh

Feb 20
Kenney

G. B. SUPPES & C. E. SUPPES
OIL PRODUCERS
P. O. BOX 660
TULSA, OKLAHOMA

Case 253

January 30, 1951

New Mexico Oil Conservation Commission
Box 871
Santa Fe, New Mexico
Gentlemen:

Our Mitchell B-#5-E, located in the Southwest corner of the Southwest Quarter of the Northwest Quarter of Section 5-17S-32E., was completed in October, 1950.

Our Mitchell B-#6-D, located in the Southwest corner of the Northwest Quarter of the Northwest Quarter of Section 5-17S-32E., was completed in December, 1950. The above two wells were completed in Zone 8. I think these two wells should be added as an extension to the North Maljamar pool. Mitchell #5 is a top allowable well. Mitchell #6 will probably make from 10 to 12 barrels per day.

I hope this is the information that you want so as to classify the above wells.

Yours truly,

SUPPES & KENNEDY

By

G. B. Suppes

G. B. Suppes

GBS:e

RECEIVED
FEB 1 1951
TULSA, OKLA

LEGAL NOTICE
Feb. 6, 1951
NOTICE OF PUBLICATION
STATE OF NEW MEXICO
OIL CONSERVATION
COMMISSION

The State of New Mexico by its Oil Conservation Commission hereby gives notice and Regulations of said Commission promulgated thereunder, of the following public hearing, to be held February 20, 1951, beginning at 10:00 a. m. On that day in the City of Santa Fe, New Mexico, in the Council Chamber of the City Hall, STATE OF NEW MEXICO TO: All named parties in the following cases and notice to the public:

Case 253

In the matter of hearing called

by the Oil Conservation Commission, upon its own motion, for extension of the boundaries of the Teague-Ellenburger pool, the North Maljamar pool, and the Drinkard pool of Lea County, New Mexico,
Case 257

In the matter of the hearing called by the Oil Conservation Commission, upon its own motion, to amend Order No. 748, Section 1, paragraphs (b) and (c), GIVEN under the seal of the State of New Mexico, at Santa Fe, New Mexico, on February 1, 1951.
STATE OF NEW MEXICO
OIL CONSERVATION
COMMISSION
R. R. Spurrier
Secretary.

Feb 20
1951



CONTINENTAL OIL COMPANY

Hobbs, New Mexico
January 29, 1951

Case 253

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Gentlemen:

The Continental Oil Company being the operator of the J. H. Nolan lease, L. C. 032096 (b) on which is completed the J. H. Nolan No. 1, classified as a Wildcat and located 660' from the South and West lines of Section 11-T 21S-R 37E, Lea County, New Mexico, wishes to present pertinent data to show that the present boundaries of the Drinkard Pool should be extended to include the subject well.

The J. H. Nolan No. 1 was completed on October 15, 1950, at a plug-back depth of 6392' for an initial potential of 40 barrels of 38.6° API gravity oil per day, no water, pumping through 2 1/2" tubing with 16.2 MCF gas per day for a gas-oil ratio of 1,155 cubic feet per barrel. Completion was made through perforations 6530-6535', 6542-6546', 6551-6560', and 6572-6587'. As the well has been pumping since completion, no bottom-hole pressure data is available.

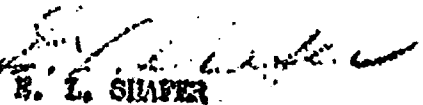
As shown on the attached cross-section, Exhibit "A", the Drinkard formation was encountered in the subject well at 6450' on a -3027 subsea datum. The electrical survey of the Continental Nolan No. 1 as compared to the E. F. Moran Owen Nos. 1 and 2 in Section 14-21-37, now included in the Drinkard Pool, substantiates the continuity

N.H. Oil Conservation Commission
Page 2

of the Drinkard formation between the two leases.

In view of the evidence presented herein, the Continental Oil Company respectfully requests that the boundary of the Drinkard Pool, Lea County, New Mexico, be extended to include the Southwest 1/4 of the Southwest 1/4 of Section 11, Township 21 South, Range 37 East.

Yours very truly,


E. L. SHAPER
Supt., New Mexico District
West Texas-New Mexico Division
Production Department

ELB:JFH

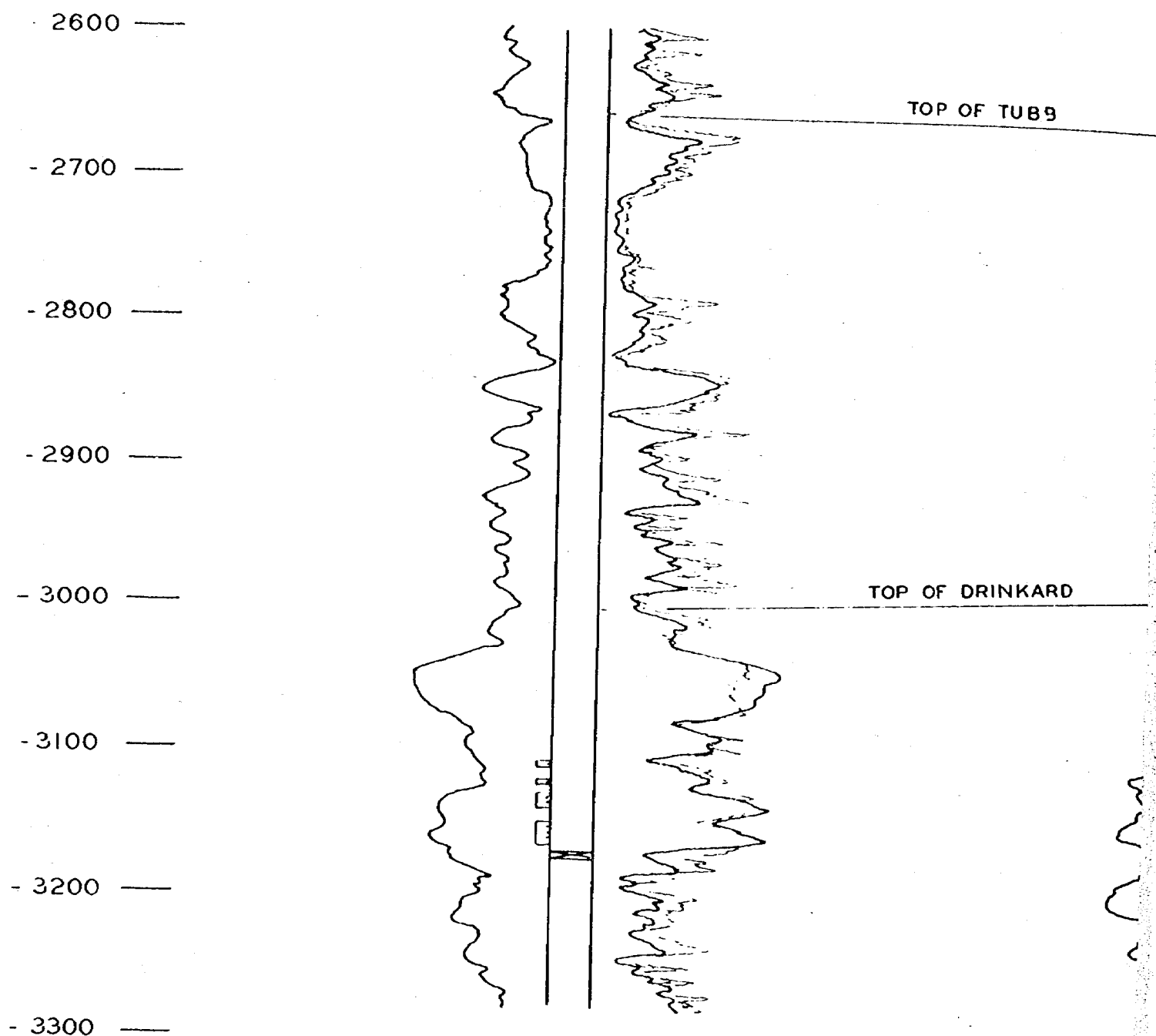
CC: N.H.O.C.O., Hobbs

NORTH-S

CONT'L ET AL

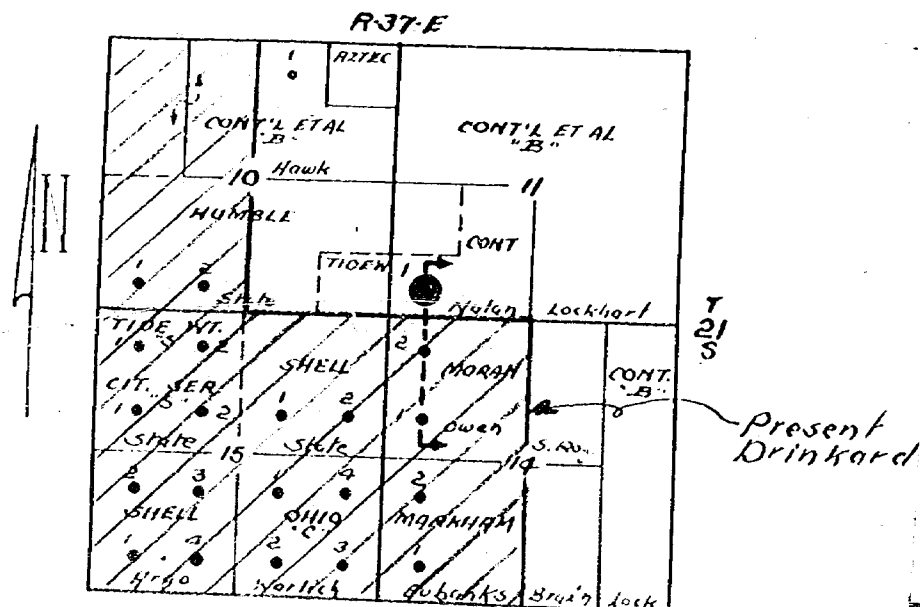
NOLAN NO.1

ELEV: 3423'



Completed 10-16-50 @ P.B. 6592'
 through perforations: 6530-35,
 6542-46', 6551-60' & 6572-87'
 I.P.P. 40 BOPD, no water thru 2 1/2"
 tubing, GOR 1155. C.P.O.# T.P.O.#

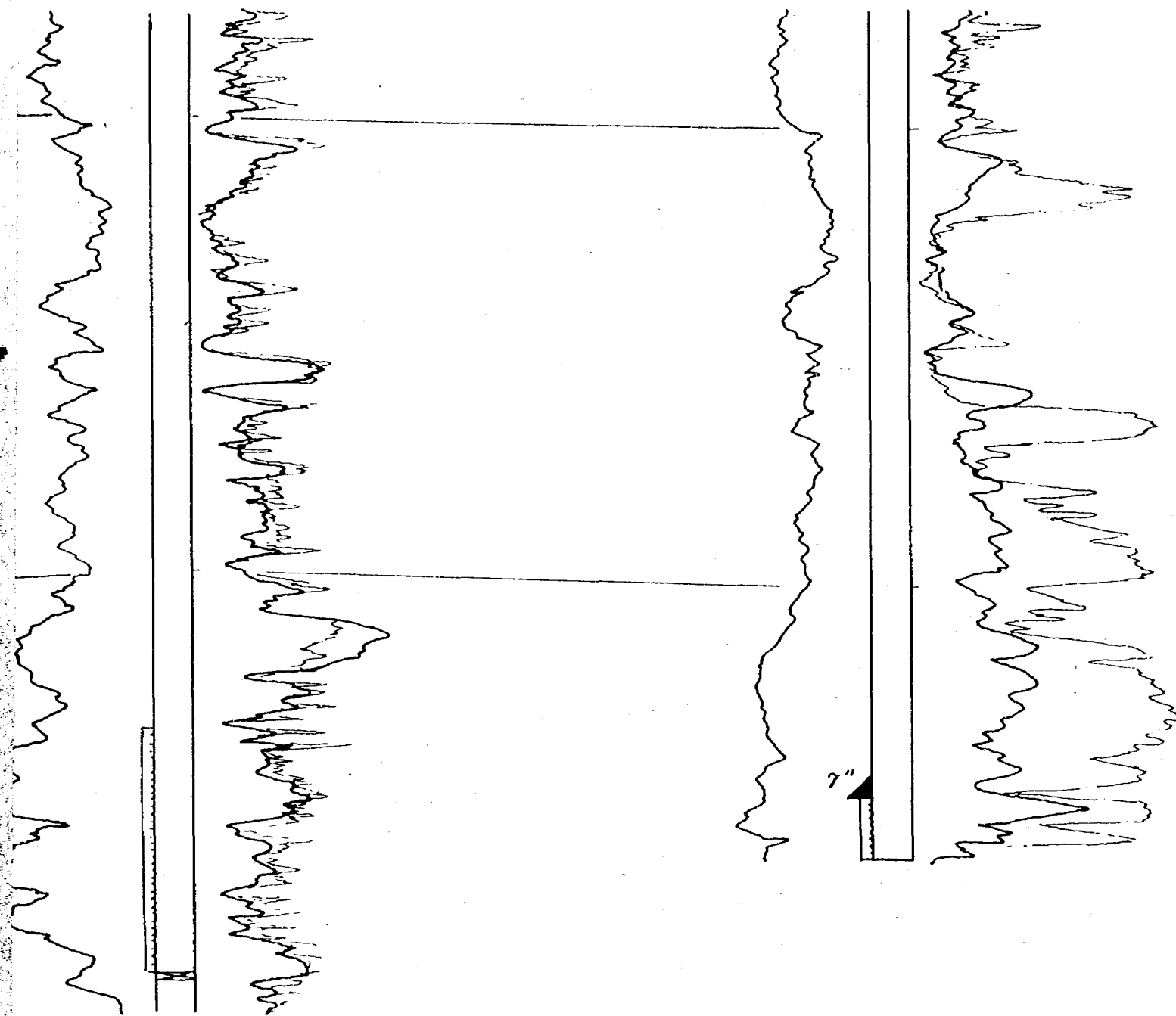
Com
 Thru
 I.P.P.
 20/c



OUTH CROSS SECTION

E. F. MORAN
OWEN NO. 2
ELEV: 3442'

E. F. MORAN
OWEN NO. 1
ELEV: 3440'



Completed 7-2-50 @ R.B. 6720'
Through perforations 6548-6720'
Flow 116 BOPD, no water, thru
1/4" ch. on 2"; C.P. 600# T.R. 130#

Completed 10-5-49 @ T.D. 6648'
Through open hole 6600'-6643'
I.P. flow 184 BOPD, no water, thru
1/4" ch. on 2", GOR 1294.

ZONES OPEN TO PRODUCTION



Limit
Pool

EXHIBIT "A"