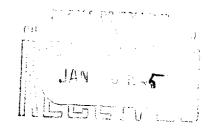
LEA COUNTY OPERATORS COMMITTEE HOBBS, NEW MEXICO

December 26, 1944



Oil Conservation Commission Santa Fe, New Mexico

PETITION

The oil operators in Southeastern New Mexico Lea, Eddy and Chavez Counties, hereby petition the Oil Conservation Commission for a hearing on a date to be set by the Commission for the purpose of receiving evidence regarding the redefining of boundary lines of the various oil and gas fields in the above-mentioned counties. The object of these changes is:

- 1. The logical grouping of oil and gas producing wells, taking into consideration both subsurface structure and the majority of production from the same stratigraphic formation or formations. Where possibly, lime production is separated from sand production.
- 2. The areal extent of each field in general to be limited to not more than one mile beyond developed limits of production. In most cases undeveloped acreage between fields is undefined to permit adjustment of field boundaries as future development warrants.
- 3. In Lea County where groups of wells, formerly in two or more fields, were combined into a single field, the two principal field names were retained and hyphenated as it was considered that each name had a distinct areal meaning to everyone familiar with production in the area and the combining of the names would be more significant and less confusing than either the use of a single former name or of a new name.
- 4. The field names to be established to be continued for the areas designated and where deeper production is developed, the separate pool to be designated by combining the field name by a hyphen with the name of the producing formation, l.e., Rhodes-Ellenberger.
- 5. It is proposed that action will be taken currently by the Field Nomenclature Committee for the establishment of new fields or field extensions as new production is developed outside the defined fields. Such adjustments are to be made as soon as practicable after completion of production; the New Mexico Oil Conservation Commission at Santa Fe and the Proration Office at Hobbs to be informed as soon as concurrence of the majority of the Nomenclature Committee is obtained.

A copy of the legal subdivisions together with a map showing locations in

Respectfully submitted,

Jul	ا الأ	Mara DE	FTNTTT	ONS OF	OTT. &	GAS FIELDS
Carl and hand war of the	المترتبيين	CHAVE	EDDY,	AND LE	A COUI	NTIES, NEW MF 70
Carl you have beauty	Recom	mended by			•	ld Nomenclature Committee
Male FIELD	PROD. FORM	COUNTY				DESCRIPTION
Anderson			. 17 S	., R. 2	9 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 1, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 2, $SE_{\frac{1}{4}}^{\frac{1}{4}}$ sec. 3, all secs. 11, 12, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 13, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec.
		, , T	. 17 s	., Ŗ. 3	0 E.	SW_{4}^{1} sec. 6, N_{2}^{1} sec. 7.
Arrowhead	. G	Lea , T	. 21 S	., R. 3	6 E.	All secs. 24, 25, 26, $E_{\overline{z}}^{1}$ sec. 34, all secs. 35, 36.
					6 E.	All secs. 1, 2, $\mathbb{E}^{\frac{1}{2}}_{2}$ sec. 3, all secs. 11. 12. 13. 14. 24.
					•	W_{Z}^{1} , SE, sec, 7, all secs. 18, 19,
Artesia	G ,	T.	. 18 s	R. 27	E	She sec. 32, She sec. 33, She sec. 34, SWL sec. 35. SEL sec. 1, SEL sec. 11, all secs. 12, 13, Eh sec. 14, Eh, NWL sec. 24, Eh sec. 25, Eh sec. 36. When sec. 2, all secs. 3, 4, 5, Eh, SWL sec. 6, all secs. 7, 8, 9, 10,
		, see a la l	. 19 S	i., R. 2	8 E.	Where sec. 11, all secs. 15 to 22, incl. and 27 to 34, incl. All secs. 3, 4, 5, $N_{\frac{1}{2}}$ sec. 6, $N_{\frac{1}{4}}$ sec. 9, all sec. 10.
Atoka	•			• •	• •	$E_{\overline{z}}^{1}$ sec. 15.
Barber	Y					$S_{\frac{1}{2}}$ sec. 17, all sec. 20.
·		1			• • • • •	All sec. 16.
Black River (abandoned)	D	Edd y 1	'. 24 S	S., R. 2	26 E.	$\mathbb{N}^{\frac{1}{4}}$ sec. 13, $\mathbb{N}^{\frac{1}{4}}$ sec. 14.
Burton	Y	Eddy I	. 20 S	S., R. 2	29 E.	N ₂ sec. 8
Caprock	:::	& Lea	. 12 S	S., R. 3	32 E.	$E_{\frac{1}{2}}$ sec. 36. $S_{\frac{1}{2}}$ sec. 30, all sec. 31.
Cave (abandon ed)	G	Eddy J	. 17 S	S., R. 2	29 E.	SE $\frac{1}{4}$ sec. 8, SW $\frac{1}{4}$ sec. 9, NW $\frac{1}{4}$ sec. 16, NE $\frac{1}{4}$ sec. 17.
• Comanche	. SA	Chaves T	. 11 8	S., R., 2	26 E.	$N_{\bar{Z}}^1$ sec. 15.
Cooper-Jal	Y -sa	Lea 1	. 23 S	S., R. 3	36 E.	All secs. 4, 5, 8, 9, 15, 16, 17, 20, 21, 22, 27, 28, 33, 34.
en e			24 5	5., R. 3	36 E.	$\frac{1}{2}$ sec. 2, all secs. 3 & 4, $\frac{1}{2}$ sec. 9, all sec. 10, $\frac{1}{2}$ sec. 11, $\frac{1}{2}$ sec. 13, all secs. 14, 15, 22, 23, $\frac{1}{2}$ sec. 24, $\frac{1}{2}$ sec. 25, all secs. 26, 27, 34, 35, $\frac{1}{2}$ sec. 36. All secs. 1, 2, 3, 11, 12, 13, 14, 23,
			25 8	S., A. 3	37 E.	24, 25, 26, 36. $SW_{\frac{1}{2}}$ 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.

FILLD DE	FINITIONS-	CONTR		
<u>FIELD</u> Corbin	FROD. FORM SA	COUNTY Lea	T. 18 S., R. 33	$\frac{\text{DESCRIPTION}}{\text{E}_{Z}^{1} \text{ sec. 9, } W_{Z}^{1} \text{ sec. 10.}}$
Culwin	€ €	Eddy	T. 19 S., R. 31	E. N. sec. 6.
Daughert	у	Eddy	T. 17 S., R. 27	ZE. All sec. 3.
Dayton	G	Eddy	T. 18 S., R. 26	E. $S_{\overline{2}}^{1}$ sec. 23, $S_{\overline{2}}^{1}$ sec. 24, all secs. 25, 26, $N_{\overline{2}}^{1}$ sec. 35.
Dayton,	East G	Eddy	T. 18 S., R. 27	7 E. NW4 sec. 29.
Drinkard	X£ ye	Lea		7 E. $E_{\overline{2}}^{1}$ sec. 24, $E_{\overline{2}}^{1}$ sec. 25. 3 E. All sec. 19, $W_{\overline{2}}^{1}$ sec. 20, $W_{\overline{2}}^{1}$ sec. 29, all sec. 30.
Dublin	· E	Lea	T. 26 S. B. 37	7 E. All secs. 11, 12, 13, 14.
Eaves	Y-SR	Lea		S.E. All secs. 12, 13, 24, 25.
			T. 26 S., R. 37	E. $\mathbb{R}_{\frac{1}{2}}$ sec. 7, all secs. 18, 19, $SW_{\frac{1}{4}}$ sec. 29, all secs. 30, 31, $W_{\frac{1}{2}}$ sec. 32.
Tinkta P		•		W2 580, J2.
Eighty-F Draw	our G	Lea	T. 21 S., d. 38	8 E. All sec. 8.
Empire	Y-G-SA	Eddy	T. 17 S., A. 27	7 E. $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 13, all secs. 24, 25, $E_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 26, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 33, all secs. 34,
			T. 17 S., R. 28 T. 18 S., R. 27	35, 36. 3 E. Shacc. 18, all sec. 19, What sec. 30. 7 E. Nhack, Swhat sec. 2, all secs. 3, 4, 5, End sec. 6, Ehrsec. 7, all sec. 8, Nhack What sec. 9.
Eunice- Monument	G-SA		T. 19 S., R. 37	/ H. All Secs. /, B, wy Sec. 9, Wz Sec.
		•	T. 20 S., R. 36	$5\frac{1}{2}$ sec. 27, all secs. 28 to 34 incl. 5.E. All secs. 1, 2, 3, 10, 11, 12, 13, 14. $\mathbb{R}^{\frac{1}{2}}$ sec. 15, all secs. 23, 24, 25.
	, 12 - 7 3 - 70 - 7		T. 20 S., R. 37	26; 35, 36. 7 E. All secs. 3 to 10, incl. & 15 to 21, incl., $\mathbb{W}^{\frac{1}{2}}$ sec. 22, all secs. 29,
			T. 21 S., R. 35 T. 21 S., R. 36	30, 31, 32, 33. 5 E. All secs. 1. 12. 13. 24. $E_3^{\frac{1}{2}}$ sec. 25.
			in the company of the	14 to 22, incl., $NW_{\frac{1}{2}}$ sec. 23, $W_{\frac{1}{2}}$ sec. 27, all secs. 28, 29, 30, $N_{\frac{1}{2}}$ sec. 31, all secs. 32, 33, $W_{\frac{1}{2}}$ sec.
Eunice, South		Lea	T. 21 S., R. 35 T. 21 S., R. 36 T. 22 S., R. 35 T. 22 S., R. 36	5 E. $SE_{\frac{1}{2}}^{1}$ sec. 36. 6 E. $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 31. 5 E. $E_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 1. 6 E. $W_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 4, all secs. 5, 6, 7, 8, 9, $W_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 15, all secs. 16 to 21,
			2	incl., $W_{\overline{z}}^{\frac{1}{2}}$ sec. 22, $W_{\overline{z}}^{\frac{1}{2}}$ sec. 26,

FIELD DEFIN		-CONTD.	يعر	٠	
FIELD	PROD. FORM	COUNTY	- ,	,	DESCRIPTION
Eunice, Sou	th-	•	· · · · · · · · · · · · · · · · · · ·	3 0(7	
contd.	SR	Lea	T. 22 S.	, n. 36 E.	all secs. 27, 28, 29, $E_{\overline{z}}^{1}$ sec. 30, $NE_{\overline{z}}^{1}$ sec. 31, $N_{\overline{z}}^{1}$ sec. 32, $N_{\overline{z}}^{1}$ sec. 33,
		•	•	• 2	$N_{\frac{1}{2}}^{\frac{1}{2}} \text{ sec. } 34, NW_{\frac{1}{4}}^{\frac{1}{2}} \text{ sec. } 35.$
Eunice,	Y	Lea	T. 21 S.	R. 34 E.	$E_{\overline{2}}^{1}$ sec. 12, all sec. 13, $E_{\overline{2}}^{1}$ sec. 14,
West				•	N ≥ sec. 24.
			T. 21 S.	, it. 35 E.	S_{2}^{T} sec. 6, all secs. 7, 18.
Fenton	D	Eddy	T. 21 S.	R. 28 E.	All sec. 15.
Getty	Y	Eddy	T. 20 S.	R. 29 E.	SW sec. 13, SEL sec. 14, Et sec. 23,
					\mathbb{W}_{2}^{1} sec. 24, $\mathbb{N}\mathbb{W}_{2}^{1}$ sec. 25, $\mathbb{N}\mathbb{E}_{3}^{2}$ sec. 26.
Grayburg-	SA	Eddy	T. 17 S:	, R. 29 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 13, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 14, all secs. 20
Jackson .				•	to 29, incl., N_2^1 sec. 32, N_2^1 sec. 33, N_2^1 sec. 34, N_2^1 sec. 35.
			T. 17 S.	, R. 30 E.	S' sec. 12, all secs. 13, 14, 15, 16,
				• "	17, $S_{\overline{2}}$ sec. 18, all secs. 19, 20, 21, $N_{\overline{2}}$ sec. 22, $N_{\overline{2}}$ sec. 23, $N_{\overline{2}}$ sec. 24,
			المالية المالية		N_{2}^{I} sec. 29, all sec. 30.
		• 1:	T. 17 S.	, R. 31 E.	$S_{\bar{z}}^{1}$ sec. 7, $S_{\bar{z}}^{1}$ sec. 8, $S_{\bar{z}}^{1}$ sec. 9, all secs. 13 to 18, incl., $N_{\bar{z}}^{1}$ sec. 19,
		•	y 7	,	$N_{\overline{2}}^1$ sec. 20, all secs. 21 to 25, incl.,
					$N_{\bar{z}}^{1}$ sec. 26, $N_{\bar{z}}^{1}$ sec. 27, $N_{\bar{z}}^{1}$ sec. 28.
Hale	T	Eddy	T. 20 S.	, R. 30 E.	$SW_{4}^{\frac{1}{4}}$ sec. 12, $NW_{4}^{\frac{1}{4}}$ sec. 13.
(gas only)			•		
Halfway	Y	Lea	T. 20 S.	, R. 32 E.	$S_{\overline{z}}^{1}$ sec. 9, all sec. 16.
Hardy	G	Lea			All sec. 36.
			T. 20 S.	, R. 38 E.	All sec. 31. Lots 1, 2, 7, 8, 9, 10, 15, 16, sec. 1.
			T. 21 S.	R. 37 E.	All secs. 5, 6,
Henshaw	SA	Eddy	T. 16 S.	, R. 30 E.	All sec. 13.
		•			$SW_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 16, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 17, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 20,
High Lonesome	Q	Eddy	1 . TO .S.	, n. 29 E.	$NW_{\frac{1}{4}}^2$ sec. 21.
High	G	Eddy	T. 16 S.	, R. 29 E.	$S_{\mathbb{Z}}^{\frac{1}{2}}$ sec. 31, $S_{\mathbb{Z}}^{\frac{1}{2}}$, $NE_{4}^{\frac{1}{2}}$ sec. 32, all sec.
Lonesome		-			33. NE4 sec. 1.
			T. 17 S.	, R. 29 E.	N_{2}^{1} sec. 5, N_{2}^{1} sec. 6, N_{2}^{1} sec. 4.
Hobbs	SA	Tos		• • , •	All secs. 13, 14, 23, 24, 25, 36.
Hopps	OA	Tog			All secs. 17 to 22, incl. and 27 to
			ጥ 10 S	୍ଦ ଓଡ଼ିହା	34 incl. All secs. 3, 4, 5, 6, 8, 9, 10, 15, 16.
				ا منظ بار المنظ و ا	- 1.22 5555.
Jal	(See Co	ooper-Jal	L)	**, **	
Langlie-	des arts —	Lea	T. 23 S.	, я, 36 Е.	All sec. 25, $E_{\bar{Z}}^1$ sec. 26, $E_{\bar{Z}}^1$ sec. 35,
Mattix	SR-Q		T. 23 S.	. R. 37 E.	all sec. 36. $S_{\frac{1}{2}}$ sec. 28, all secs. 29 to 34, incl.
					All sec. 1, all sec. 12, NE_{4}^{1} sec. 13.

Mattix (See Langlie-Lattix)

McMillan SA Eddy T. 19 S., R. 27 E. Ez sec. 31.

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	P∂OD•		,	
FIEID Monument	FORM	COUNTY Eunice-Mo	onument)	DESCRIPTION
Palmillo (abandoned)	Eddy	T. 18 S., R. 29 E.	$S_{\overline{z}}^{1}$ sec. 30
PCA		Eddy	T: 20 S., R. 30 E.	S_{Ξ}^{1} sec. 10, all sec. 15.
Penrose- Skelly	Q-G	Lea	T. 21 S., R. 36 E. T. 21 S., R. 37 E.	
·			T. 22 S., R. 37 E.	secs. 20, 21, 27, 28, 29, $E_2^{\frac{1}{2}}$ sec. 30, $E_2^{\frac{1}{2}}$ sec. 31, all secs. 32, 33, 34, 35. All secs. 2, 3, 4, 5, 6, all secs.
	in the second se			8, 9, 10, 11, 14, 15, 16, $E_2^{\frac{1}{2}}$ sec. 17, $E_2^{\frac{1}{2}}$ sec. 20, (all secs. 21, 22, 23, 26, 27, 28, $E_2^{\frac{1}{2}}$ sec. 29, all secs. 32, 33, 34, Where 35
			T. 23.S., R. 37 E.	$W_{\frac{1}{2}}^{1}$ sec. 2, all secs. 3, 4, 5, 6, 7, 8, 9, 10, $W_{\frac{1}{2}}^{1}$ sec. 11, $W_{\frac{1}{2}}^{1}$ sec. 14, all secs. 15, 16, 17, 18, $N_{\frac{1}{2}}^{1}$ sec. 19, $N_{\frac{1}{2}}^{1}$
-				sec. 20.
Promier "	'SR – G → '	· Eddy	T. 17.S., R. 30/E.	Sample sec. 22,75 sec. 23, Sample sec. 24, all secs. 25, 26, 27, 28, 33, 34,
	2000. 1000. 1100.		T. 17 S., R. 31 E.	35, 36. Shac. 19, Shace. 20, all secs. 29, 30, No sec. 31.
Red Lake	G · ·	Eddy	T. 17-S., A. 28 E.	SWi sec. 2, S sec. 3, all secs. 4,
Rhodes	Y	Lea	T. 26 S., A. 37 E.	All secs. 4, 5, 6, E_{2}^{1} sec. 7, all secs. 8, 9, S_{2}^{1} sec. 10, all secs. 15, 16, 17, N_{1}^{1} SE $_{4}^{1}$ sec. 20, all secs. 21, 22, S_{2}^{1} sec. 23, all secs. 26, 27, 28, 34, 35,
Roberts	G	Lea	T. 17 S., R. 33 E.	S. sec. 6, N. sec. 7.
Robinson	G-SA	Eddy	T. 16 S., R. 31 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 25, all sec. 35, $N_{\frac{1}{2}}^{\frac{1}{2}}$ SW $_{\frac{1}{4}}^{\frac{1}{2}}$ sec. 36.
			T. 16 S., R. 32 E.	
Russell	Y	Eddy	T. 20 S., R. 28 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 12, all secs. 13, 14, 23, $W_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 24.
Salt Lake	Y	Lea	T. 20 S., R. 33 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 18.
San Simon	Y			$SE_{\pm}^{\frac{1}{4}}$ sec. 32, $SW_{\pm}^{\frac{1}{4}}$ sec. 33. $NW_{\pm}^{\frac{1}{4}}$ sec. 4, $NE_{\pm}^{\frac{1}{4}}$ sec. 5.
Scanlon (gas only)	Т	Eddy	T. 20 S., R. 29 E.	SW1 sec. 29, SE1 sec. 30.
Shugart	<u>Y</u> -Q			S_{2}^{1} sec. 34, SW_{2}^{1} sec. 35. SW_{2}^{1} sec. 3.

		P.ROD.								
FIELD Shugar North	t,	FOR M	COUNTY	T.	18	S.,	R.	31		DESCRIPTION State sec. 8, State sec. 9, State sec. 10, State sec. 11, Wasec. 12, NWt sec. 13, Nt sec. 14, all secs. 15, 16, 17, 18, 20, 21, Nt sec. 22, Nt sec. 28, Nt sec. 29.
ട് അപ്പള ട		SA.	Lea	T.	20 20	s., s.,	R. R.	37 38	E. E.	All sec. 24, N_2 sec. 25. All sec. 19, $N_{\frac{1}{2}}$ sec. 30.
Skelly	. (See P	enrose-Sk	e11;	y)	* 1	•	٠	•	· •
Square	Lake	G	Eddy	T.	16	s.,	તે.	30	E.	sec. 28, $E_{\overline{z}}$ sec. 32, all secs. 33,
٠.				T.	16	s,,	R,	31	E.	34, 35, 36. $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 19, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 21, all secs. 28 to 33, incl.
		SK		T.	17 17	s., s.,	R. R.	30 31	E.	All secs. 1, 2, 3, 4, $E_{2}^{\frac{1}{2}}$ sec. 5.
onto			Lea	T.	19	s.,	ĸ.	33	E.	$E_{\bar{z}}^{1}$ sec. 22, $W_{\bar{z}}^{1}$ sec. 23.
urkey	Track	: Q.	Eddy	Ť. Ť.	18 19	S., S.,	R. R.	29 29	E. E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 34, $SW_{\frac{1}{4}}^{\frac{1}{2}}$ sec. 35. $M_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 2, all sec. 3, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 10, $NW_{\frac{1}{4}}^{\frac{1}{4}}$ sec. 11.
acuum	. G	-SA	Lea	T.	17	s.,	R.	34	E.	All secs. 3 to 17, incl., 20 to 29,
				т.	18	S.,	а.	34	E.	incl., and 32 to 36, incl. All sec. 7, all secs. 18 to 36 incl. All secs. 1, 2, 3, 4, 11, 12. All secs. 3, 4, 5, 6, 7.
	Shugar North Scaegs Skelly Square	Shugart, North Skangs Skelly Square Lake	FIEID FORM Shugart, Q North Skelly (See Figuare Lake G onto SA urkey Track Q.	FIELD FORM COUNTY Eddy Shugart, Q Eddy North Skelly (See Penrose-Skelly Gee Penrose-Skel	FIELD FORM COUNTY Eddy T. Shugart, Q Eddy T. Skelly (See Penrose-Skell; Square Lake G Eddy T. T. T. T. T. T. Acuum G-SA Lea T. T. T. T. T.	FIELD FORM COUNTY Eddy T. 18 Shugart, Q Eddy T. 18 T. 20 T. 20 T. 20 Skelly (See Penrose-Skelly) Square Lake G Eddy T. 16 T. 17 T. 17 T. 17 T. 19 acuum G-SA Lea T. 17 T. 17 T. 18	FIELD FORM COUNTY Eddy T. 16 S., North Shugart, Q Eddy T. 16 S., T. 20 S., T. 20 S., T. 20 S., T. 20 S., T. 16 S., T. 17 S., T. 17 S., T. 17 S., T. 19 S., T. 19 S., T. 19 S., T. 19 S., T. 18 S.,	FIELD FORM COUNTY Eddy T. 18 S., R.	FIELD FORM COUNTY Eddy T. 18 S., R. 31 North Skargs SA Lea T. 20 S., R. 37 T. 20 S., R. 38 Skelly (See Penrose-Skelly) Square Lake G Eddy T. 16 S., R. 30 T. 17 S., R. 30 T. 17 S., R. 31 T. 17 S., R. 32 T. 19 S., R. 29 T. 19 S., R. 29 T. 19 S., R. 29 T. 19 S., R. 34 T. 17 S., R. 35 T. 18 S., R. 34	FIELD Shugart, Q Eddy T. 18 S., R. 31 E. North Stangs SA Lea T. 20 S., R. 37 E. T. 20 S., R. 38 E. Skelly (See Penrose-Skelly) Square Lake G Eddy T. 16 S., R. 30 E. T. 17 S., R. 30 E. T. 17 S., R. 31 E. Onto SA Lea T. 19 S., R. 33 E. T. 19 S., R. 29 E. T. 19 S., R. 35 E. T. 17 S., R. 35 E.

INDEX TO PRINCIPAL PRODUCING FORMATIONS:

Tansill	T
Yates	Y
Seven Rivers	SR
Queen	Q
Grayburg	Ğ
San Andres	SA
Yeso	Ye
Delaware	D
Ellenburger	E

Resulting fi New Field Definitions Recommend by the New Mexico Field Nomenclature Committee as of December 5, 1944

FIELD	COUNTY	CHANGES
Anderson	Eddy	No change in producing wells.
Arrowhead	Lea	No change in producing cil wells. Add gas wells in $W_{\overline{Z}}^{\frac{1}{2}}$ Sec. 14, T. 22 S., R. 36 E., formerly under South Eunice.
Artesia	Eddy	Producing wells in Secs. 35 and 36, T. 17 S., R. 27 E., and in Secs. 2 to 8 inclusive, T. 18 S., R. 27 E., deleted and included under Empire. New producing oil well in N. Sec.
and the second of the second o	e a a	29, T. 18 S., R. 27 E., deleted and included under new field designated East Dayton.
Atoka	Eddy	New field designation includes production in E_2^1 Sec. 15, T. 18 S., R. 26 E., formerly under Dayton.
Barber	Eddy	Producing/wells in Secs. 10 and 15 deleted and included in new fields designated PCA. and gas well in Sec. 12 deleted and included in new field designated Hale.
Benson	$\mathtt{Edd}\mathbf{y}$	No change in producing wells.
Black River	Eddy	New field designation to cover abandoned production in Secs. 13 and 14, T. 24 S., R. 26 E.
Burton		New field designated to include all well in Sec. 8, T. 20 S., R. 29 E., formerly under Getty.
Caprock		New field not previously defined in area, embraces production in Sec. 36, T. 12 S., R. 31 B., and Secs. 30 and 31, T. 12 S., R. 32 É.
Cave	Eddy	New field designation to include one abandoned sand producing well in Sec. 16, T. 17 S., R. 29 B., formerly under Leonard.
Comanche	Chaves	New field not previously designated, includes shut-in oil production in Sec. 15, T. 11 S., R. 26 H.
Cooper-Jal	Lca	Producing oil and gas wells in Secs. 5 and 6, T. 26 S., R. 37 E. deleted and included in Rhodes field. Producing oil and gas wells in Secs. 25,26,35 and 36, T. 23 S., R. 36 E., and in Secs. 1, 12 and 13, T. 24 S., R. 36 E., deleted and included under Langlie-Mattix. Cooper-Jal field now embraces all other production formerly included under separate areas designated Cooper, Jal and Lynn, together with additional production in the SW Sec. 6, W Sec. 7, and W Sec. 19, T. 25 S., R. 37 E. formerly included under Langlie. The name Lynn is discarded.
Corbin	Lea	No change in producing wells.
Culvin	Eddy	New field designation to cover one isolated productive well in N_{Ξ}^{1} Sec. 6, T. 19 S., R. 31 E., formerly under Shugart.
Daugherty	Eddy	New field designation to cover isolated oil and gas wells in Sec. 3, T. 17 S., R. 27 E., formerly under Red Lakes.

Changes in Record Production Contide

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F IELD	COUNTY	CHANGES
Dayt on	Eddy	Only change is to delete producing well in E2 Sec. 15, T. 18 S. R. 26 E. and included under new field designated At ka.
Dayton, East	E ddy	New field désignation to cover isolated productive well in NV4 Sec. 29, T. 18 S., R. 27 E., formerly under Artesia.
Drinkard 4	Lea	New field designation to cover recently developed oil production in the Yeso formation in Sec. 30, T. 22 S., R. 38 E., formerly under Penrose.
Dublin	Lea	New field designation to cover recent discovery in the Ellen- burger formation in Sec. 12, T. 26.S., R. 37 E., formerly under Rhodes.
Eaves	Lea	Producing wells in Secs. 8, 17 and 20, T. 26 S., R. 37 E., deleted and now included under Rhodes.
Eighty-Four Draw	Lea	New field designation to cover previous small production in Sec. 8, T. 21 S., R. 38 E., formerly under Hardy.
Empire	E ddy	Newfield designation to include production in Secs. 13, 24, 25 and 26, T. 17 S., R. 27 E., and Secs. 18, 19 and 30.
	odiomanie wo	T. 17 S., R. 28 E., formerly included under Red Lakes, and producing wells in Secs. 35 and 36, T. 17 S., R. 27 E., Socs. 2 to Sinclusive, T. 18 E., R. 27 E., formerly included under Artesia.
to the second		n Miller (to revision) of the replace of the ordinary of the contribution of the contr
Eunice- Monument	Lea man of a man part of	Embraces all production formerly included under separate areas of same name with the exception that producing wells in the $S_{\Xi}^{\frac{1}{2}}$ Sec. 31, T. 21 S., R. 36 M., are deleted and included under South Eunice, and production in the $E_{\Xi}^{\frac{1}{2}}$ Sec. 13, T. 21 S., R. 36 E., is deleted and included under Penrose-Skelly.
Eunice South	Lea	No change in producing wells except to include wells in St Sec. 31, T. 21.S., R. 36 E., formerly under Eunice, and to delete gas well in Wt Sec. 14, T. 22 S., R. 36 E., now included under Arroyhead.
Eunice	Lea	No change in producing wells.
West	•	THE TANK BUT WILLIAM IN THE HER HER WILLIAM IN THE STREET
Fonton	Eddy	No change in producing wells.
Getty		No change in producing wells except to delete gas well in SWI Sec. 29, T. 20 S., R. 29 E., now included under new field designated Scanlon and oil well in No Sec. 8, T. 20 S., R. 29 E., now included under new field designated Burton.
Grayburg- Jeckson		Extended to include producing oil and gas wells in Secs. 20 to 29, inclusive, formerly under Leonard and No Sec. 33, No Sec. 34, T. 17 S., R. 29 B., formerly under Loco Hills. Producing wells in So Sec. 22, So Sec. 23, So Sec. 24, all Secs. 25 to 28, inclusive, and all Secs. 33 to 36, inclusive, T. 17 S., R. 30 E., So Sec. 19, So Sec. 20, and all Sec. 30, T. 17 S., R. 31 E., deleted and included in new field designated
		nated Premier.

Hale Eddy New field designation to cover gas production only in SW Sec. 12, T. 20 S., R. 30 E. formerly under Barber. Halfvay Lea Wells in Secs. 7, 17 to 21, inclusive, 27 to 34 inclusive	re •
Hardy Lea Wells in Secs. 7, 17 to 21, inclusive, 27 to 34 inclusive	
T. 21 S., R. 37 E., deleted and included under new field designated Penrose-Skelly. Well in Sec. 8, T. 21 S., R. deleted and included under new field designated as Eight Draw.	38 E.
Henshaw Eddy New field designation to cover two oil wells in Sec. 13, 16 S., R. 30 E., formerly included under Square Lake.	, Т.
High Lonesome Eddy Oil and gas wells in Secs. 31 and 33, T. 16 S., R. 29 E. deleted and included under South High Lonesome.	
High Lonesome	٠.
South Eddy New field designation to cover oil and gas wells in Secs and 33, T. 16 S., R. 29 E., formerly under High Loneseme gether with abandoned oil well in No Sec. 1, T. 17 S., E., formerly under Red Lakes, and gas well in No Sec. 6, 17 S., R. 29 E., formerly under Leonard.	R. 28
Hobbs Lea No change in producing wells.	
Jal Lea All producing oil and gas wells deleted and included und Cooper-Jal except for wells in Secs. 5 and 6, T. 26 S., 37 E., now included under Rhodes.	
Langlie- Lea New field designation to include all producing wells for Mattix ly under Langlie and Mattix except that wells in SN ₄ Sec N ₂ Sec. 7, and N ₂ Sec. 19, T. 25 S., R. 37 E., are delet and included under Cooper-Jal, together with additional and gas wells in Secs. 25, 26, 35 and 36, T. 23 S., R. 3 formerly under Lynn, wells in Secs. 29 to 34, inclusive, T. 23 S., R. 37 E., formerly under Skelly, wells in Secs. 12, and 13, T. 24 S., R. 36 E., formerly under Cooper, a wells in Secs. 1 and 2, T. 26 S., R. 37 E., formerly under Rhodes.	6. 6, ded oil 66 E. d.
Lea Lea New field designation to cover one producing well in W2 14, T. 20 S., R. 34 E., formerly under North Lynch.	Sec.
Leo Eddy Abandoned oil well in S2 Sec. 30, T. 18 S., R. 29 E., de and included under new field designated Pamillo, and proing oil well in S2 Sec. 34, T. 18 S., R. 29 E., deleted included under Turkey Track. No change in remainder of ducing wells.	duc= and
Lecnard Eddy Field name discontinued. Producing wells now included un Grayburg-Jackson, Cave, and South High Lonesome.	ider.
Loco Hills Eddy No change in producing wells except wells in No Sec. 33, No Sec. 34, T. 17 S., R. 29 E., are deleted and included under Grayburg-Jackson.	and

F IELD	COUNTY		CHANGES		٠
Lovington		New field designation	n includés producing		
		in Secs. 35 and 36, R. 37 E., Secs. 1, 26, T. 17 S., R. 37 E	, and 12, T. 17 S.,	R. 36 E., and Sec	
Lovington South	Lea	Name discontinued.		Luded under Loving	ton
· · · · · · · · · · · · · · · · · · ·	* *	and West Lovington.			
Lovington West	Lea	Néw field designation 4,5,8, and 9, T. 17 Lovington	S., R. 36 E., former		:S ₀
Lynch	Lea.	No change in product			. •
Lynch, North	Lea	Includes only E Sec wells in W Sec. 14, cluded under Lea.	. 13, T. 20 S., R. 3 T. 20 S., R. 34 E.,	34 E. Producing deleted and in-	
e e e e e e e e e e e e e e e e e e e		Craded ander west			
Lynn,	Lea, .	Name discontinueds and Langlie-Mattix.	Producing wells now	under Cooper#Jal	
Maljamar	Lea	Includes all cil and except wells in Secs deleted and included	5, 6 and 7, T. 17	S., R. 32 E., are	
ng sa din Sa Marangan		ignation also includ to 32 inclusive, T. Maljamar, and wells formerly under South	$17 S_{\bullet}$, R_{\bullet} $32 E_{\bullet}$, for in Secs. 4 and 5, T_{\bullet}	merly under East'	
Naljamar East	Lea	Name discontinued. Roberts	Producing wells incl	luded under Maljam	ar and
Maljamar. North	Lea	Field designation no T. 17, S., R. 32 E., pended oil well form included under Robin	formerl y under Malja erly under North Mal	amar. The one sus	-
Maljamar South	Lea	Wells in Secs. 5 and cluded under Maljema 23, T. 18 S., R. 32	r. Includes only we		
Mattix	Loa	Field name discontin designated Langlie-M		d under new field	
McMillan	Eddy	No change in produci	ng wells.		
Monument	Lea	Field name discontin		d in new field des	sig -
Panillo (Abandoned)	Eddy	New field designated Sa Sec. 30, T. 18 S.	, R. 29 E., formerly		1
P CA	Eddy	New field designation 10 and 15, T. 20 S.,	n to include produc		•

FIFLD	COUNTY	CHANGES
Penrose-Ske	lly Eddy	New field designated to include all producing wells formerly under Penrose, producing wells in Secs. 3 to 10, inclusive, Secs. 15 to 20; inclusive, 22 S., R. 37 E., formerly under Skelly, production in the Ex Sec. 13, T. 21 S., R. 36 E., formerly under Eunice and production in Sec. 7, Secs. 17 to 21 incl., Secs. 27 to 34 inclusive, T. 21 S., R. 37 E., formerly under Hardy. New deep production found in Sec. 30, T. 22 S., R. 38 E., formerly under Penrose deleted and included in new field designated Drinkard.
Premier	Eddy	New field designated to include all producing wells in $S\frac{1}{2}$ Sec. 22, $S\frac{1}{2}$ Sec. 23, $S\frac{1}{2}$ Sec. 24, Secs. 25 to 28 incl. and Secs. 33 to 36 incl., T. 17 S., R. 30 E.; $S\frac{1}{2}$ Sec. 19, $S\frac{1}{2}$ Sec. 20, all Secs. 29 and 30, T. 17 S., R. 31 E., formerly under Grayburg-Jackson.
Red Ļ ake	Eddy	Field name changed from Red Lakes, the plural being dropped to avoid confusion. Producing wells in Sec. 3, T. 17 S., R. 27 E., deleted and included under Daugherty. Producing wells in $S^{\frac{1}{2}}$ Sec. 13, all Secs. 24 and 25, $E^{\frac{1}{2}}$ Sec. 26, T. 17 S., R. 27 E.; $S^{\frac{1}{2}}$ Sec. 18, all Sec. 19, $W^{\frac{1}{2}}$ Sec. 30, T. 17 S., R. 28 E., deleted and included under Empire. $NE^{\frac{1}{4}}$ Sec. 1, T. 17 S., R. 28 E. deleted and included under cluded under South High Lonesome.
Rhodes	Lea	Embraces production formerly under Rhodes except wells in NV2 Sec. 1, NV2 Sec. 2, T. 26 S., R. 37 E. now under Langlie-Mattix and Sec. 12, T. 26 S., R. 37 E., now under Dublin. Adds wells in Secs. 5 and 6, T. 26 S., R. 37 E. formerly under Jal, and wells in Secs. 8 and 17, N2, SE2 Sec. 20, T. 26 S., R. 37 E., formerly under Eaves.
Roberts	Lea	New field designated to include S_2^1 Sec. 6, N_2^1 Sec. 7, T. 17 S., R. 33 E., formerly under East Maljamar, the latter name being discontinued.
Robinson	$\mathtt{Edd}\mathbf{y}$	Includes same producing wells under provious designation and adds SW_{4}^{2} Sec. 30, NV_{4}^{1} Sec. 31, T. 16 S., R. 32 E., formerly under North Maljamar.
Russell	Eddy	No change in producing wells.
Salt Lake	Lea	No change in producing wells.
San Simon	Lea	No change in producing wells.
Seanten Seanten	Eddy	Now field designation to cover gas production only and includes $SW_{\frac{1}{2}}$ Sec. 29, $SE_{\frac{1}{4}}$ Sec. 30, T. 20 S., R. 29 E., formerly under Getty.
Shugert	Eddy	Field designation retained only for producing wells in Strate Str

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	FIELD	COUNT, A	CHANGES
,	Shugart, North	Eddy	New field désignation includes $S_{\frac{1}{2}}^{\frac{1}{2}}$ Sec. 8, $S_{\frac{1}{2}}^{\frac{1}{2}}$ Sec. 9, $S_{\frac{1}{2}}^{\frac{1}{2}}$ Sec. 10, $E_{\frac{1}{2}}^{\frac{1}{2}}$, $S_{\frac{1}{2}}^{\frac{1}{2}}$ Sec. 12, $M_{\frac{1}{4}}^{\frac{1}{2}}$ Sec. 13, $N_{\frac{1}{2}}^{\frac{1}{2}}$
			Scc. 14, all Secs. 15 to 18, incl.; all Secs. 20 and 21, $N_{\overline{z}}^1$ Sec. 22, $N_{\overline{z}}^1$ Sec. 28, $N_{\overline{z}}^1$ Sec. 29, formerly under Shugart.
	Skaggs	Lea	No change in producing wells.
	Skelly	L _e a	Field name discontinued. Wells included in new fields designated Penrose-Skelly and Langlie-Mattix.
	South Lovingt	on Lea	Field name discontinued. Wells included under new fields designated Lovington and West Lovington.
	Square Lake	Eddy	No chanc in producing wells except wells in Scc. 13, T. 16 S., R. 30 E., deleted and included under new field designated Henshaw.
	Tonto	Lea	No change in producing wells.
	Turkey Track	Eddy	No change in producing wells except to add S_{2}^{1} Sec. 34, SW_{4}^{1} Sec. 35, T. 18 S., R. 29 E., formerly under Leo.
	Vacuum	Lea	No change in producing wells.

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MEMBERS OF J NEW MEXICO FIELD NOMENCLATURE MEMITTE

Aston, Chuck

Ward Bldg., Artesia, N.L.

Bollinger, W.R.

Shell Oil Co., Box 1457, Hobbs, N.M.

Boss, R.L.

Gulf Oil Corp., Box 1667, Hobbs, N.M.

Gray, Ralph

Stanolind Oil & Gas Co., Box F, Hobbs, N.M.

Knoepfel, R.M.

Atlantic afg. Co., Box 808, Carlsbad, N.M.

Lamb, N.R.

Continental Oil Co., Box CC, Hobbs, N.M.

Miller, Charles P.

Box 385, Hobbs, N.M.

Morrell, Foster (Chairman)

W.S. Geological Survey, Box 997, Roswell, N.M.

Staley, Glenn

Lea County Operators Committee, Drawer I, Hobbs, N.M.

Wills, Neil H.

Box 529, Carlsbad, N.M.

C'. CONSERVATION COMMISSION SANTA FE, NEW MEXICO

January 5, 1945

Mr. A. E. Willig Division Engineer The Texas Company Fort Worth 1, Texas

Re: Case 58 - Redefinition of fields, Lea, Eddy and Chaves Counties.

My dear Mr. Willig:

Your protest in the above captioned matter, dated January 3, will be brought to the attention of the Commission.

With kindest personal regards.

Very truly yours.

John M. Kelly Director

By

Chief Clerk & Legal Adviser

CBL:MS

THE TEXAS COMPANY

TEXACO PETROLEUM PRODUCTS







FORT WORTH 1, TEXAS

January 3, 1945

CONSERVATION AND PRORATION CASE NO. 58

Oil Conservation Commission State of New Mexico Santa Fe, New Mexico

Gentlemen:

We are in receipt of notice of hearing to be held in Santa Fe, New Mexico, at 10:00 A. M., January 8, 1945, "in the matter of the petition of the operators in Southeast New Mexico by Glenn Staley for a redefining of the boundary lines of the oil and gas fields in Lea, Eddy and Chavez Counties, New Mexico."

We were first apprised of the Nomenclature Committee's recommendation regarding the definitions of oil and gas fields in these counties on December 20, 1944. From the report submitted at an operators' meeting in Hobbs covering this committee's recommendation, it appears that considerable work and study have been expended by the committee on the matter of more nearly defining fields in these counties than was heretofore attempted. The fundamentals considered by the committee in defining these fields as set out in the report, we believe, are generally sound. However, except as a matter of convenience in geography, the definition of pools may have an important effect upon presently completed wells insofar as proration and other related matters are concerned. We have been unable in the limited time since our first notification of the redefinition to give this matter the time and study it will require. Although we understand and infer from the limited call in the notice of hearing that no action is contemplated by your honorable body with respect to gas-oil ratio limits, allocation changes or other proration matters related to the respective fields involved, it appears that certain confusion will result where combinations of two present fields are made under a hyphenated name combining both names, such as in the matter of filing reports required, etc.

Because of conflicting engagements we will be unable to attend the hearing at Santa Fe, and in view of the limited call in the matters we feel should be considered, we respectfully

suggest that consideration of this matter be deferred until all pertinent data can be prepared and submitted at a hearing. In any event, we should like by means of this letter to record our opposition to the redefinition of pools in Lea County, New Mexico, at this time which in itself will in any way affect the method or manner of allocating allowables in these fields.

Yours very truly,

THE TEXAS COMPANY Producing Department C. B. Williams Division Manager

Ву

A. E. Willig Division Engineer

AEW-LR

DEFINITIONS OF OIL & GAS FILLDS
THAVES, EDDY, AND LEA COUNTIES, W MEXICO COLOR

Recommended by the New Mexico Field Nomenclature Committee Jan. 1, 1945 Revised as of Beeember 5, 1944

	70.2 00		Revised as of Beeer	1002 5, 1944
FIELD	PROD. FORM	COUNTY		DESCRIPTION Gawell, New Mexico
Anderson	G	Eddy	T. 17 S., R. 29 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 1, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 2, $SE_{\frac{1}{4}}^{\frac{1}{4}}$ sec. 3, all secs. 11, 12, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 13, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 14
. •			T. 17 S., R. 30 E.	SW_{4}^{1} sec. 6, N_{2}^{1} sec. 7.
Arrowhead .	G	Lea	T. 21 S., R. 36 E.	All secs. 24, 25, 26, $\mathbb{E}^{\frac{1}{2}}$ sec. 34, all secs. 35, 36.
			T. 22 S., R. 36 E.	All secs. 1, 2, E_{2}^{1} sec. 3, all secs. 11, 12, 13, 14, 24.
			T. 22 S., R. 37 E.	W ₂ , SE, sec, 7, all secs. 18, 19, W ₂ , Sec. 6,
Artesia	.G	Eddy	T. 17 S., R. 28 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 32, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 34, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 35.
: .			T. 18 S., R.27 E.	SE_{4}^{-} sec. 1, SE_{4}^{+} sec. 11, all secs. 12, 13, E_{2}^{1} sec. 14, E_{2}^{1} , NW_{4}^{1} sec. 24,
•			T. 18 S., R. 28 E.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	•		Ť. 19 S., R. 28 E.	While sec. 11, all secs. 15 to 22, incl. and 27 to 34, incl. All secs. 3, 4, 5, $N_{\frac{1}{2}}$ sec. 6, $N_{\frac{1}{4}}$ sec. 9, all sec. 10.
Atok a	. SA	Eddy	T. 18 S., R. 26 E.	E_{2}^{1} sec. 15.
Barber	Y	Eddy	T. 20 S., R. 30 E.	$S_{\bar{z}}^{1}$ sec. 17, all sec. 20.
Benson	Y	Eddy	T. 19 S., R. 30 E.	All sec. 16.
Black River (abandoned)		Eddy	T. 24 S., R. 26 E.	$NV.\frac{1}{4}$ sec. 13, $NE.\frac{1}{4}$ sec. 14.
Burton	Y	Eddy .	T. 20 S., R. 29 E.	N½ sec. 8
Caprock		Chaves & Lea	T. 12 S., R. 31 E. T. 12 S., R. 32 E.	E $\frac{1}{2}$ sec. 36. S $\frac{1}{2}$ sec. 30, all sec. 31.
Cave (abandon ed)	Ġ	Eddy	T. 17 S., R. 29 E.	SE_{4}^{1} sec. 8, SW_{4}^{1} sec. 9, NW_{4}^{1} sec. 16, NE_{4}^{1} sec. 17.
Comanche	SA	Chaves	T.,11 S.; R. 26 E.	$N_{\tilde{z}}^{1}$ sec. 15.
Cooper-Jal	X-SR	Lea	T. 23 S., R. 36 E.	All secs. 4, 5, 8, 9, 15, 16, 17, 20,
			T. 24 S., R. 36 E.	21, 22, 27, 28, 33, 34. \mathbb{W}_{2}^{1} sec. 2, all secs. 3 & 4, \mathbb{N}_{2}^{1} sec. 9, all sec. 10, \mathbb{W}_{2}^{1} sec. 11, $\mathbb{S}\mathbb{W}_{4}^{1}$ sec.
				13, all secs. 14, 15, 22, 23, W_2^1 sec. 24, W_2^1 sec. 25, all secs. 26, 27, 34, 35, W_2^1 sec. 36.
			T. 25 S., R. 36 E.	All secs. 1, 2, 3, 11, 12, 13, 14, 23, 24, 25, 26, 36. SN \pm sec. 6, $\mathbb{N}_{2}^{\frac{1}{2}}$ sec. 7, $\mathbb{N}_{2}^{\frac{1}{2}}$ sec. 18,
			T. 25 S., A. 37 E.	SW $\frac{1}{2}$ sec. 6, $W_{\overline{z}}^{1}$ sec. 7, $W_{\overline{z}}^{1}$ sec. 18, $W_{\overline{z}}^{1}$ sec. 19, $W_{\overline{z}}^{1}$ sec. 30, all sec. 31, SW $\frac{1}{4}$ sec. 32.
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FILLD DEFINITIONS-C	ONTD.					
	COUNTY Lea	T. 18 S., R. 33 E. $\frac{\text{DESCRIPTION}}{\text{E}_{z}^{\perp} \text{ sec. 9, } W_{z}^{\perp} \text{ sec. 10.}}$				
Culwin C	Eddy	T. 19 S., R. 31 E. N sec. 6.				
Daugherty	Eddy ·	T. 17 S., R. 27 E. All sec. 3.				
Dayton G	Eddy	T. 18 S., R. 26 E. $S_{\overline{2}}^{1}$ sec. 23, $S_{\overline{2}}^{1}$ sec. 24, all secs. 25, 26, $N_{\overline{2}}^{1}$ sec. 35.				
Dayton, East G	Eddy	T. 18 S., R. 27 E. $NW_{4}^{\frac{1}{4}}$ sec. 29.				
Drinkard-Yeso YEYe	Lea	T. 22 S., R. 37 E. $E_{\overline{Z}}^{\frac{1}{2}}$ sec. 24, $E_{\overline{Z}}^{\frac{1}{2}}$ sec. 25. T. 22 S., R. 38 E. All sec. 19, $W_{\overline{Z}}^{\frac{1}{2}}$ sec. 20, $W_{\overline{Z}}^{\frac{1}{2}}$ sec. 29, all sec. 30.				
Dublin-Ellenburger E	Lea	T. 26 S., R. 37 E. All secs. 11, 12, 13, 14.				
Eaves Y-SR	Lea	T. 26 S., R. 36 E. All secs. 12, 13, 24, 25. T. 26 S., R. 37 E. E sec. 7, all secs. 18, 19, SW ser.				
		$\frac{20}{\text{W}_{2}^{1}}$ sec. 29, all secs. 30, 31, $\frac{1}{2}$ sec. 32.				
Eighty-Four						
Draw G	Lea	T. 21 S., R. 38 E. All sec. 8.				
Empire Y-G-SA	Eddy	T. 17 S., \Re . 27 E. $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 13, all secs. 24, 25, $E_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 26, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 33, all secs. 34, 35, 36.				
		T. 17 S., R. 28 E. Sp sec. 18, all sec. 19, When sec. 30. T. 18 S., R. 27 E. Na, SWH sec. 2, all secs. 3, 4, 5, El sec. 6, El sec. 7, all sec. 8, NEW sec. 9.				
Eunice-: G-SA Monument	Lea	T. 19 S., R. 36 E. El sec. 12, all secs. 13, 23, 24, 25,				
Monument	• •	26, 27, 34, 35, 36. T. 19 S., R. 37 E. All secs. 7, 8, $\frac{1}{2}$ sec. 9, $\frac{1}{2}$ sec. 16, all secs. 17, 18, 19, 20, 21,				
		S $\frac{1}{2}$ sec. 27, all secs. 28 to 34 incl. T. 20 S., R. 36 E. All secs. 1, 2, 3, 10, 11, 12, 13, 14, $\frac{1}{2}$ sec. 15, all secs. 23, 24, 25, 26				
•	•	26, 35, 36. T. 20 S., R. 37 E. All secs. 3 to 10, incl. & 15 to				
• * • • • • • • • • • • • • • • • • • •		21, incl., $\frac{1}{2}$ sec. 22, all secs. 29, 30, 31, 32, 33.				
		T. 21 S., R. 35 E. All secs, 1, 12, 13, 24, $E_{\overline{2}}^{1}$ sec. 25, $NE_{\overline{1}}^{1}$ sec. 36.				
		T. 21 S., R. 36 E. SW_{\pm}^{1} sec. 1, all secs. 2 to 11, incl. W_{\pm}^{1} sec. 12, W_{\pm}^{1} sec. 13, all secs.				
,	•	14 to 22, incl., $NW_{\frac{1}{2}}$ sec. 23, $W_{\frac{1}{2}}$ sec. 27, all secs. 28, 29, 30, $W_{\frac{1}{2}}$ sec. 31, all secs. 32, 33, $W_{\frac{1}{2}}$ sec.				
Eunice, Sa South	Lea	7. 21 S., R. 35 E. SET sec. 36. T. 21 S., R. 36 E. ST sec. 31. T. 22 S., R. 35 E. E sec. 1. T. 22 S., R. 36 E. W sec. 4, all secs. 5, 6, 7, 8, 9, W sec. 15, all secs. 16 to 21, incl., W sec. 22, W sec. 26,				

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FIELD	PHOD. FORM	COUNTY	DESCRIPTION
Eunice, So contd.	suth- SR	Lea	T. 22 S., R. 36 E. all secs. 27, 28, 29, $\mathbb{E}_{\overline{2}}^{1}$ sec. 30, $\mathbb{N}_{\overline{2}}^{1}$ sec. 31, $\mathbb{N}_{\overline{2}}^{1}$ sec. 32, $\mathbb{N}_{\overline{2}}^{1}$ sec. 33, $\mathbb{N}_{\overline{2}}^{1}$ sec. 34, $\mathbb{N}_{\overline{4}}^{1}$ sec. 35.
Eunice, West	Y	Lea	T. 21 S., R. 34 E. $\frac{E_{Z}^{1}}{2}$ sec. 12, all sec. 13, $\frac{E_{Z}^{1}}{2}$ sec. 14, $\frac{1}{2}$ sec. 24. T. 21 S., R. 35 E. $\frac{1}{2}$ sec. 6, all secs. 7, 18.
Fenton	D	Eddy	T. 21 S., R. 28 E. All sec. 15.
Getty	Y	Eddy	T. 20 S., R. 29 E. $SW_{\frac{1}{2}}$ sec. 13, $SE_{\frac{1}{2}}$ sec. 14, $E_{\frac{1}{2}}$ sec. 23, $W_{\frac{1}{2}}$ sec. 24, $W_{\frac{1}{2}}$ sec. 25, $NE_{\frac{1}{2}}$ sec. 26.
Grayburg— Jacks e n	SA	Edd y .	T. 17 S., R. 29 E. $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 13, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 14 mall secs. 20 to 29, incl., $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 32, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 33, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 34, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 35.
			T. 17 S., R. 30 E. S sec. 12, all secs. 13, 14, 15, 16, 17, $S_{\frac{1}{2}}$ sec. 18, all secs. 19, 20, 21, $N_{\frac{1}{2}}$ sec. 22, $N_{\frac{1}{2}}$ sec. 23, $N_{\frac{1}{2}}$ sec. 24, $N_{\frac{1}{2}}$ sec. 29, all sec. 30.
			T. 17 S., R. 31 E. $S_{\overline{z}}^{1}$ sec. 7, $S_{\overline{z}}^{1}$ sec. 8, $S_{\overline{z}}^{1}$ sec. 9, all secs. 13 to 18, incl., $N_{\overline{z}}^{1}$ sec. 19, $N_{\overline{z}}^{1}$ sec. 20, all secs. 21 to 25, incl., $N_{\overline{z}}^{1}$ sec. 26, $N_{\overline{z}}^{1}$ sec. 27, $N_{\overline{z}}^{1}$ sec. 28.
Hale (gas only)	Т	Eddy	T. 20 S., R. 30 E. $SW_{4}^{\frac{1}{2}}$ sec. 12, $NW_{4}^{\frac{1}{2}}$ sec. 13.
Halfway	Y	Lea	T. 20 S., R. 32 E. $S_{\frac{1}{2}}$ sec. 9, all sec. 16.
Hardy	G `	Lea	T. 20 S., R. 37 E. All sec. 36. T. 20 S., R. 38 E. All sec. 31. T. 21 S., R. 36 E. Lots 1, 2, 7, 8, 9, 10, 15, 16, sec. 1. T. 21 S., R. 37 E. All secs. 5, 6.
Henshaw	SA	Eddy	T. 16 S., R. 30 E. All sec. 13.
High Lonesome	Q	Eddy	T. 16 S., R. 29 E. $SW_{\frac{1}{4}}^{\frac{1}{2}}$ sec. 16, $S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 17, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 20, $NW_{\frac{1}{4}}^{\frac{1}{4}}$ sec. 21.
High Lonesome	G	Eddy	T. 16 S., R. 29 E. S_{2}^{1} sec. 31, S_{2}^{1} , NE_{4}^{1} sec. 32, all sec. 33. T. 17 S., R. 28 E. NE_{4}^{1} sec. 1.
South			T. 17 S., R. 29 E. N_2^1 sec. 5, N_2^1 sec. 6, N_2^1 sec. 4.
Hobbs '	SA	Loa	T. 18 S., R. 37 E. All secs. 13, 14, 23, 24, 25, 36. T. 18 S., R. 38 E. All secs. 17 to 22, incl. and 27 to 34 incl.
			T. 19 S., R. 38 E. All secs. 3, 4, 5, 6, 8, 9, 10, 15, 16.
Jal	(See Co	oper-Ja]	
Langlie- Mattix	SR-Q	Lea	T. 23 S., R. 36 E. All sec. 25, $E_{\bar{z}}^{\frac{1}{2}}$ sec. 26, $E_{\bar{z}}^{\frac{1}{2}}$ sec. 35, all sec. 36.
			T. 23 S., R. 37 E. $S_{\overline{z}}^{\frac{1}{2}}$ sec. 28, all secs. 29 to 34, incl. T. 24 S., R. 36 E. All sec. 1, all sec. 12, $NE_{+}^{\frac{1}{2}}$ sec. 13.

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FROD.
                                                                            DESC._PTION
FIELD
                       COUNTY
              FORM
                         Lea . T. 24 S., R. 37 E. All secs. 2 to 11, incl., 14, 15, 16,
Langlie-
                                                           17, 18, \mathbb{E}_{2}^{1} sec. 19, all secs. 20, 21,
Mattix-contd.
                                                            22, 23, 26, 27, 28, 29, Ez sec. 30, Ez
                                                            sec. 31, all secs. 32, 33, 34, 35.
                                                           All secs. 2, 3, 4, 5, NE_{4}^{\frac{1}{2}} sec. 6, all
                                  T. 25 S., R. 37 E.
                                                            secs. 8, 9, 10, 11, Wz sec. 13, all
                                                            secs. 14, 15, 16, 17, E_{\overline{2}}^{1} sec. 19, all
                                                            secs. 20, 21, 22, 23, W_{\overline{z}}^{1} sco. 24, W_{\overline{z}}^{1}
                                                            sec. 25, all secs. 26, 27, 28, 29,
                                                            NE_{4}^{1} sec. 32, N_{2}^{1} sec. 33, N_{2}^{1} sec. 34, all sec. 35, W_{2}^{1} sec. 36.
                                                            NW_{\overline{\lambda}}^{1} sec. 1, NE_{\overline{\lambda}}^{1} sec. 2.
                                  T. 26 S., R. 37 E.
                          Lea T. 20 S., R. 34 E.
                                                           Wa sec. 14.
                  Y
Lea
                                                            S_{\frac{1}{2}}^{\frac{1}{2}} sec. 14, S_{\frac{1}{2}}^{\frac{1}{2}} sec. 15, S_{\frac{1}{2}}^{\frac{1}{2}} sec. 16,
                          Eddy T. 18 S., R. 30 E.
Leo
                  G·
                                                            N_{2}^{T} sec. 21, all secs. 22, 23
                                                            S_{2}^{1} sec. 31, S_{2}^{1} sec. 32, S_{2}^{1} sec. 33,
                          Eddy T. 17 S., R. 29 E.
                                                            Sh sec. 29, all secs. 31 & 32.
                  G
Loco Hills
                                  T. 17 S., R. 30 E.
                                                            All secs. 1 to 18, incl.
                                  T. 18 S., R. 29 E.
                                                            All secs. 5, 6, 7, 18.
                                  T. 18 S., R. 30 E.
                                                            S_2 sec. 25, S_2 sec. 26, all secs. 35
                                  T. 16 S., R. 36 E.
                          Lea
                 SA
 Lovington
                                                            & 36.
                                                            S_{\frac{1}{2}} sec. 30, all sec. 31.
                                  т. 16 S., д. 37 г.
                                                            All secs. 1 & 2, N_{z}^{1} sec. 11, N_{z}^{1} sec. 12.
                                  T. 17 S., R. 36 E.
                                                            All sec. 6, N_{\frac{1}{2}} sec. 7.
                                  T. 17.S., R. 37 E.
                                                            E'2 sec. 6, NE'4 Sec. 7,
                                                            All secs. 4, 5, N_{2} sec. 8, N_{2} sec. 9.
                           Lea T. 17 S., R. 36 E.
 Lovington,
                  SA
 Vest
                           Lea T. 19 S., R. 32 E. S_{\frac{1}{2}}^{\frac{1}{2}} sec. 21, N_{\frac{1}{2}}^{\frac{1}{2}} sec. 28.
                   Y
 Lusk, East
                           Eddy T. 19 S., R. 31 E. All sec. 24.
 Lusk, West
                   Y
                          & Lea T. 19 S., R. 32 E.
                                                           W½ sec. 19.
                          Eddy T. 195., R. 31 E. SE'14 sec. 15, NE'14 sec. 22.
 Lusk, West
                                   T. 20 S., R. 34 E. S_{\frac{1}{2}}^{\frac{1}{2}} sec. 27, all sec. 34, SW_{\frac{1}{4}}^{\frac{1}{4}} sec. 35.
                   Y
                           Lea
 Lynch
                                   T. 21 S., R. 33 E. W_{2}^{1} sec. 1, all sec. 2.
                                   T. 20 S., R. 34 E. E_2^1 sec. 18.
 Lynch, North Y
                           Lea
                                                            SE_{4}^{1} sec. 8, S_{2}^{1} sec. 9, S_{2}^{1} sec. 14, all
                                   T. 17 S., R: 32 E:
 Maljamar G-SA
                           Lea
                                                            secs. 15 to 36, incl.
All sec. 19, S_{\frac{1}{2}}^{\frac{1}{2}} sec. 20, SW_{\frac{1}{4}}^{\frac{1}{2}} sec. 21,
                                   T. 17 S., R. 33 E.
                                                             W_{\overline{z}} sec. 28, all secs. 29, 30, N_{\overline{z}} sec.
                                                            31, N_{7}^{1} sec. 32.
                                   T. 18 S., R. 32 E.
                                                           All secs. 4, 5.
                                                             SW sec. 5, SE sec. 6, NE sec. 7,
                                   T. 17 S., R. 32 E.
 Maljamar,
                   G
                           Lea
                                                             NW sec. 8.
 North
                                   T. 18 S., R. 32 E. SWA sec. 14, Sh sec. 15, all sec. 22,
                G-SA
                           Lea
Maljamar,
                                                             W sec. 23.
  South
                 (See Langlie-Mattix)
  Mattix
                            Eddy T. 19 S., R. 27 E. Ez sec. 31.
                  SA
  McMillan
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FI # D-Dar ll		D.			
FIEID :	PROD.	COUNTY		: `}	DESCRIPTION
Monument			onument)	· •	.bioditi i i on
	`			1 4 h	
Palmillo (abandoned))	Eddy	T. 18 Ş., R.	. 29 E.	Sà sec. 30
PCA	Y	Eddy	T. 20 S., R.	30 E.	S_{2}^{1} sec. 10, all sec. 15.
Penrose- Skelly	Q-G	Lea	T. 21 S., R. T. 21 S., R.	36 E. 37 E.	$S_{\frac{1}{2}}$ sec. 7, $S_{\frac{1}{2}}$ sec. 8, $S_{\frac{1}{2}}$ sec. 16,
			• 1		all secs. 17, 18, $\mathbb{E}_{2}^{\frac{1}{2}}$ sec. 19, all secs. 20, 21, 27, 28, 29, $\mathbb{E}_{2}^{\frac{1}{2}}$ sec. 30,
•	· •		T. 22 S., R.	. 37 E.	El sec. 31, all secs. 32, 33, 34, 35. All secs. 2, 3, 4, 5, 3; all secs.
	. ,			i	8, 9, 10, 11, 14, 15, 16, $E_{\overline{z}}$ sec. 17, $E_{\overline{z}}$ sec. 20, all secs. 21, 22, 23, 26,
		· ·			27, 28, $\mathbb{E}_{2}^{\frac{1}{2}}$ sec. 29, all secs. 32, 33, 34, $\mathbb{W}_{2}^{\frac{1}{2}}$ sec. 35.
			T. 23 S., R.	•	$W_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 2, all secs. 3, 4, 5, 6, 7, 8, 9, 10, $W_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 11, $W_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 14, all
			est en .		sec. 20.
Premier	SR-G	Eddy	T. 17 S., R.	. 30 E.	
•				117.	all secs. 25, 26, 27, 28, 33, 34, 35, 36,
•			T. 17 S., R.	. 31 E.	$S_{\frac{1}{2}}$ sec. 19, $S_{\frac{1}{2}}$ sec. 20, all secs. 29, 30, N sec. 31.
Red Lake	G	Eddy	T. 17 S., R	. 28 E.	SW ¹ / ₄ sec. 2, S ¹ / ₂ sec. 3, all secs. 4, 5, 8, 9, 10, W ¹ / ₂ sec. 11, W ¹ / ₂ sec. 14, all secs. 15, 16, 17, 20 to 26, incl., N ¹ / ₂ sec. 27.
Rhodes	Y	Lea	T. 26 S., R	. 37 E.	All secs. 4, 5, 6, $E_{\overline{2}}^{\frac{1}{2}}$ sec. 7, all secs. 8, 9, $S_{\overline{2}}^{\frac{1}{2}}$ sec. 10, all secs. 15, 16, 17, $N_{\overline{2}}^{\frac{1}{2}}$ sec. 20, all secs. 21, 22, $S_{\overline{2}}^{\frac{1}{2}}$ sec. 23, all secs. 26, 27, 28, 34, 35.
Roberts	G	Lea	T. 17 S., R	. 33 E.	S_{2}^{1} sec. 6, N_{2}^{1} sec. 7.
Robinson	G-SA	Eddy	T. 16 S., R	. 31 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 25, all sec. 35, $N_{\frac{1}{2}}^{\frac{1}{2}}$ SW $_{\frac{1}{4}}^{\frac{1}{4}}$ sec. 36.
			T. 16 S., R	. 32 E.	$SW_{\pm}^{\frac{1}{2}}$ sec. 30, $NW_{\pm}^{\frac{1}{2}}$ sec. 31.
Russell	Y	Eddy	T. 20 S., R	. 28 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 12, all secs. 13, 14, 23, $W_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 24.
Salt Lake	Y	Lea		. 33 E.	$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 18.
San Simon	Y	Lea	T. 21 S., R T. 22 S., R		
Scanlon (gas only)	Т	Eddy	T. 20 S., R	. 29 E.	$SW_{\overline{L}}^{1}$ sec. 29, $SE_{\overline{L}}^{1}$ sec. 30.
Shugart	<u>Y</u> -Q	Eddy	T. 18 S., R T. 19 S., R	. 31 E. . 31 E. -5-	S_{2}^{1} sec. 34, SW_{4}^{1} sec. 35. SW_{5}^{1} sec. 2, SW_{5}^{1} sec. 3.
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	PROD.			
FIELD	FOR M	COUNTY		DESC.LPTION
Shugart, North	Q	Eddy	T. 18 S., R. 31 E.	S_{2}^{1} , NE_{2}^{1} sec. 11, W_{2}^{1} sec. 12, NW_{3}^{1} sec. 13, N_{2}^{1} sec. 14, all secs. 15, 16, 17, 18, 20, 21, N_{2}^{1} sec. 22, N_{2}^{1} sec. 28, N_{2}^{1} sec. 29.
Skaggs	SA	Lea	T. 20 S., R. 37 E. T. 20 S., R. 38 E.	
Skelly	(See Pe	nrose-Sk	kelly)	
Square La	ke G	Eddy	T. 16 S., R. 30 E.	sec. 28, $\mathbb{E}_{\overline{z}}^{\frac{1}{2}}$ sec. 32, all secs. 33, 34, 35, 36.
	•		T. 16 S., R. 31 E.	$S_{\frac{1}{2}}$ sec. 19, $S_{\frac{1}{2}}$ sec. 20, $S_{\frac{1}{2}}$ sec. 21, all secs. 28 to 33, incl.
	,		T. 17 S., R. 30 E. T. 17 S., R. 31 E.	All secs. 1, 2, 3, 4, $E_{\bar{z}}^{1}$ sec. 5.
Tonto	SR Sk	Lea	T. 19 S., R. 33 E.	E_{2}^{1} sec. 22, W_{2}^{1} sec. 23.
Turkey Tr	ack Q	Eddy		$S_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 34, $SW_{\frac{1}{4}}^{\frac{1}{2}}$ sec. 35. $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 2, all sec. 3, $N_{\frac{1}{2}}^{\frac{1}{2}}$ sec. 10, $NW_{\frac{1}{4}}^{\frac{1}{4}}$ sec. 11.
Vacuum	G-SA	Lea	T. 17 S., R. 34 E.	All secs. 3 to 17, incl., 20 to 29, incl., and 32 to 36, incl.
,	•		T. 17 S., R. 35 E. T. 18 S., R. 34 E. T. 18 S., R. 35 E.	

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•	TANSILL	T
	YATES	Y
	SEVEN RIVERS	SR
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	YESO	¥е
	DELAWARE	D
	ELLENBURGER	E

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