Santa Pe, New Mexico	
Delfera Oil Conpany     Delfera Oil Company     D	
HOBBS O         LORATE WILL         LORATE WILL         Delfera Oli Company         LORATE WILL         Delfera Oli Company         Company or Operator         State **         Well to Oli Company         Lorate **         Well to Oli Company         Delfera Oli Company         Company or Operator         State **         Well to Oli Company         Company or Operator         Image: State **         Well to Oli Company         Company or Operator         Image: State **         Well to Oli Company         Image: State **         Well to Oli Company         Image: State **         Well to Oli Company         Multicon Company         Well to Oli Company         Image: State **         To The Information of the North line and 660	VEU
ARNA 600 ACRES         LOCATE WELL CORRECTLY         Delform Oil Company         Company or Operator         State "I"         New Pinton         New Pinton         New Pinton         New Pinton         It III III IIII IIII         Address         It IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	FICE
LOCATE WELL CORRECTLY       Locate of the second of the seco	agent
Delfern Oil Company         Dord operator         Lubbook, Texas           State "F"         Well No.         1         1         Address         1           Losse         Well No.         1         1         1         1         Address         1 <td>owing UNTIL</td>	owing UNTIL
State "F"       Well No.       1       Address       Address         R.       State       N. M. P. M.       Caprock       Field.       Chaves         R.       State       N. M. P. M.       Caprock       Field.       Chaves         Well is       660       feet south of the North line and       662       feet west of the East line of Sec. 11, 13-14         If State land the oil and gas lease is No.       B-11447       Assignment No.       Address         If getented land the owner is       Address       Address         If Government land the permittee is       Image: State of the East of the Ea	ала 1 ж.
Lease       Well NoIn ZZOf SecTIS         R. S1-B       N. M. P. M.       Caprock       Field.       Chaves         Well is       660       feet south of the North line and       660       feet west of the East line of SecI.       13-f         If state land the oil and gas lease is NoI.       Dell447       Assignment NoI.       Address.         If gatented land the owner is       If and Gas Company       Address.       Address.         If gatented land the permittee is       If and Gas Company       Address.       Milland. Texas         Drilling commenced       December 22,       Diffing was completed       February 12,         Name of drilling contractor       Geo. P. P. Livenacre, Imea       Address:       Lubbets, Fernas         Elevation above sea level at top of casing       4411       feet.       It         No. 1, from       Sole?!       No. 4, from       to         No. 2, from       No. 5, from       to       Mos. 5, from       to         No. 3, from       to       feet.       Casing Record       Perfect.         No. 4, from       to       feet.       feet.       Perfect.         No. 3, from       to       feet.       Performatic       Perfect. <th< td=""><td></td></th<>	
Well is       660       feet south of the North line and       660       feet west of the East line of Sec.11, 11-1         If State land the oil and gas lease is No.       111447       Assignment No.       Address         If patented land the owner is       111447       Assignment No.       Address         If Government land the permittee is       11111       Address       Midlend, Texas         Drilling commenced       December 22,       19       Drilling was completed       February 12,         Drilling contractor       Geo. P. Livernore, Image and the permittee is       19       Address       Midlend, Texas         Drilling contractor       Geo. P. Livernore, Image and the information given is to be kept confidential until       feet       19       Oll SAND&COM ZONES         No. 1, from       30271       to       S0381       No. 4, from       to         No. 3, from       to       No. 6, from       to       10         No. 3, from       to       feet       10       10         No. 3, from       to       feet       10       feet         No. 3, from       to       feet       10       10       feet         No. 4, from       to       feet       10       10       feet         No. 4, from	\$
Weil is 660 reet south of the North line and 660 reter west of the East line of Sec.11, 11-1         If State land the oil and gas lease is No.       B-11447 Assignment No.         If patented land the owner is       Address         If Government land the permittee is       If Government land the permittee is         If Government land the permittee is       If Government land the permittee is         If Government land the permittee is       If Government land the permittee is         If Government land the permittee is       If Government land the permittee is         If Government land the permittee is       If Government land the permittee is	
If State land the oil and gas lease is No. <b>B-11447</b> Assignment No. If patented land the owner is Address Address If Government land the permittee is The Lessee is Stanolind Oil and Gas Company Address Address If Government land the permittee is The Lessee is Stanolind Oil and Gas Company Address If Government land the permittee is If State Address If Government land the permittee is If State Address If Government land the permittee is If State Address If Government land the permittee is If State Address If Government land the permittee is If Government land the permittee is If State Address If Government land the permittee is If State Address If Government land the permittee is If State Address If Government land the permittee is If State Address If State Address If State Address If State Address If State I I I I I I I I I I I I I I I I I I I	County.
If patented land the owner is       11       11       11       Address         If Government land the permittee is       If and Gas Company       Address       Midland, Texas         The Lessee is       Stanolind Oil and Gas Company       Address       Midland, Texas         Drilling commenced       December 22,       19       Drilling wis completed       February 12,         Name of drilling contractor       Geo. P. Livercorts       Internet       Address       Internet         State       Geo. P. Livercorts       Internet       Address       Internet         Name of drilling contractor       Geo. P. Livercorts       Internet       Address       Internet         State       Geo. P. Livercorts       Internet       Address       Internet       Internet         State       Geo. P. Livercorts       Internet       Address       Internet       Internet         State       Geo. P. Livercorts       Internet       Address       Internet       Interne	
If Government land the permittee is	7.
Stanolind Cil and Gas Company       Address       Midland, Texas         Drilling commenced       December 22,       19       Drilling was completed       February 12,         Name of drilling contractor       Geo. P. Livercore, Int.       Address       Lubbet, Ferrar       12,         Name of drilling contractor       Geo. P. Livercore, Int.       Address       Lubbet, Ferrar       12,         Name of drilling contractor       Geo. P. Livercore, Int.       Address       Lubbet, Ferrar       Lubbet, Ferrar         Stanoling contractor       Geo. P. Livercore, Int.       Address       Lubbet, Ferrar       Lubbet, Ferrar         Stanoling contractor       Geo. P. Livercore, Int.       Address       Lubbet, Ferrar       Lubbet, Ferrar         Charles       Geo.       Feet.       Feet.       Int.       Int.         Charles       Gold state       No. 4, from       to       No. 5, from       to         No. 3, from       to       No. 6, from       to       feet.       Int.         No. 4, from       to       feet.       feet.       Int.       Int.         No. 4, from       to       feet.       feet.       Int.       Feet.       Int.       Feet.       Feet.       Int.       Feet.       Feet. <td< td=""><td></td></td<>	
December 22,       19       Drilling wis completed       February 12,         Name of drilling contractor       Geo. P. Livernor Line, Address       Libbel, Ferns         Selevation above sea level at top of casing       411       feet.         Character information given is to be kept confidential until       19       19         OIL SANDS OR ZONES       19       19         No. 1, from       SO27!       to       3038!         No. 2, from       to       3038!       No. 4, from         No. 3, from       to       No. 6, from       to         No. 1, from       to       No. 6, from       to         No. 3, from       to       No. 6, from       to         No. 1, from       to       feet.       feet.         No. 3, from       to       feet.       feet.         No. 4, from       to       feet.       feet.         No. 3, from       to       feet.       feet.       feet.         No. 4, from       to       feet.       feet.       feet.         No. 4, from       to       feet.       feet.       feet.       feet.         No. 4, from       to       feet.       feet.       feet.       from       feet.	
Name of drilling contractor Geo. P. Liversor, Ima Address Libbert, Ital Elevation above sea level at top of casing 4411	
Elevation above sea level at top of casing	46
OIL SANDSON ZONES           No. 1, from         SO271         to         SO381         No. 4, from         to           No. 2, from         to         No. 5, from         to         No. 5, from         to           No. 3, from         to         No. 6, from         to         No. 6, from         to           No. 3, from         to         No. 6, from         to         to         Important Water sands           nclude data on rate of water inflow and elevation to which water rose in hole.         No. 1, from         to         feet.	19 46
OIL SANDSON ZONES           No. 1, from         SO271         to         SO381         No. 4, from         to           No. 2, from         to         No. 5, from         to         No. 5, from         to           No. 3, from         to         No. 6, from         to         No. 6, from         to           No. 3, from         to         No. 6, from         to         to         Important Water sands           nclude data on rate of water inflow and elevation to which water rose in hole.         No. 1, from         to         feet.	19 46
No. 1, from       SO271       to       SO381       No. 4, from       to         No. 2, from       to       No. 5, from       to       to         No. 3, from       to       No. 6, from       to       to         IMPORTANT WATER SANDS         IMPORTANT WATER SANDS         IMPORTANT WATER SANDS         Include data on rate of water inflow and elevation to which water rose in hole.         No. 1, from       to       feet.         No. 2, from       to       feet.         No. 3, from       to       feet.         No. 3, from       to       feet.         No. 4, from       to       feet.         CASING RECORD         SIZE       WEIGHT         PER FOOT         FRE INCH         MAKE AMOUNT         SHOR	
No. 2, from	
No. 3, from	
IMPORTANT WATER SANDS         nclude data on rate of water inflow and elevation to which water rose in hole.         No. 1, from	
nclude data on rate of water inflow and elevation to which water rose in hole.         No. 1, from	····
No. 1, from	····
No. 2, from	····
No. 3, from to feet,	
No. 4, from	
CASING RECORD SIZE WÉIGHT THREADS PER FOOT PER INCH MAKE AMOUNT SHOF CUT & FILLED PERFORATED FROM TO 5.6/2" 28.00 Srd Natil. 295 Sone	
SIZE PER FOOT PER INCH MAKE AMOUNT SHOE FROM FROM TO	
SIZE PER FOUT PER INCH MAKE AMOUNT SHOE FROM FROM TO	
	PURPOSE
	PURPOSE
	PURPOSE

MUDDING AND CRMENTING RECORD

HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4	8-5/	<b>" 295</b>	150	Pump and Plug		
7-3/8*	5-1/	* 2990	600	Paup and Plug		
			· · · ·	and a second		· · · · · · · · · · · · · · · · · · ·

Heaving p		1	PLUGS AND ADA	PTERS			
	lug-Material	· · · ·	Length		Denti- C		
Adapters	-Material				Deptn Se	θι	
Adapters	-mater iat		Size				
		RECORD OF SH	OOTING OR CH	EMICAL TI	REATMENT		
SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEA	NED OUT
tesults of	shooting or cher	mical treatment	Not shot or	treated.			
					· · · · · · · · · · · · · · · · · · ·		
f drill-stei	m or other specia	<b>RECORD OF</b> al tests or deviation	DRILL-STEM AN surveys were mad TOOLS USE	de, submit re		sheet and attac	h hereto
lotary too	m or other specia ls were used fr s were used fr	al tests or deviation om <u>O</u> feet	surveys were made TOOLS USE to 3010	de, submit re D feet, and fr	om	feet to	fee
lotary too	ls were used fr	al tests or deviation om <u>O</u> feet	surveys were made TOOLS USE to 3010 to 3088	de, submit re D feet, and fr feet, and fr	eport on separate	feet to	fee
lotary too	ls were used fr s were used fr	al tests or deviation om <u>O</u> feet	surveys were made TOOLS USE to 3010	de, submit re D feet, and fr feet, and fr	om	feet to	fee
lotary too able tool: Put to proc	ls were used fr s were used fr ducing <b>Janu</b>	al tests or deviation om 0 feet om 3010 feet	surveys were made TOOLS USE to 3010 to 3038 PRODUCTIO 19 46	de, submit re D feet, and fr feet, and fr N	om	feet to	fee
lotary too able tool: Put to proc	ls were used fr s were used fr ducing <b>Janu</b> tion of the first f	al tests or deviation om 0 feet om 3010 feet ary 9, 24 hours was 12.	surveys were mad TOOLS USE to 3019 to 3038 PRODUCTIO 19 46 barre	de, submit re D feet, and fr feet, and fr N Is of fluid of	om om which	feet to	fee
lotary too sable tools Put to prod The produc mulsion;	ls were used fr s were used fr ducing Janu tion of the first f %	al tests or deviation om 0 feet om 3010 feet ary 9, 24 hours was 12: water; and	surveys were mad TOOLS USE to 3010 TOOLS USE to 9000 PRODUCTIO 19 46 1.5 barre % sediment.	de, submit re D feet, and fr feet, and fr N N ls of fluid of Gravity, E	om om which e <b>190</b>	feet to feet to -% was oil;	feo feo 
lotary too able tool: Put to produc The produc mulsion; f gas well,	ls were used fr s were used fr ducing Janu tion of the first f %	al tests or deviation om 0 feet om 3010 feet ary 9, 24 hours was 12. water; and ours	surveys were mad TOOLS USE to 3010 TOOLS USE to 9000 PRODUCTIO 19 46 1.5 barre % sediment.	de, submit re D feet, and fr feet, and fr N N ls of fluid of Gravity, E	om om which e <b>190</b>	feet to feet to -% was oil;	feo feo 
lotary too able tool: Put to produc The produc mulsion; f gas well,	ls were used fr s were used fr ducing Janu tion of the first f % cu, ft. per 24 he	al tests or deviation om 0 feet om 3010 feet ary 9, 24 hours was 12. water; and ours	surveys were made TOOLS USE to 3010 PRODUCTIO 19 46 1.5 barre % sediment. Gallor EMPLOYEE	de, submit re D feet, and fr feet, and fr N N Is of fluid of Gravity, E ns gasoline p	om om which e er 1,000 cu. ft. o	feet to feet to -% was oil;	feo feo 
Lotary too able tools Put to produc mulsion; f gas well, lock press b. R. Al	ls were used fr s were used fr ducing Janu tion of the first f 0 % . cu, ft. per 24 he ure, lbs. per sq.	al tests or deviation om 0 feet om 3010 feet ary 9, 24 hours was 12. water; and ours	surveys were mad TOOLS USE to 3019 to 3038 PRODUCTIO 19 46 1.5 barre % sediment. Gallor EMPLOYEE 5. Driller J.	de, submit re D feet, and fr feet, and fr N Is of fluid of Gravity, E ns gasoline p S <b>F. Reeve</b>	om om which e er 1,000 cu. ft. o	feet to feet to -% was oil;	fee fee ?
Lotary too able tool: Put to produc mulsion; f gas well, Lock press: . R. Al Loy J. A	ls were used fr s were used fr ducing Janu tion of the first f 0 % . cu, ft. per 24 he ure, lbs. per sq.	al tests or deviation om 0 feet om 3010 feet ary 9, 24 hours was 12: water; and ours in. Rota: Rota:	surveys were mad TOOLS USE to 3019 PRODUCTIO 19 46 1.5 barre % sediment. Gallor EMPLOYEE 7, Driller J. Driller	de, submit re D feet, and fr feet, and fr N N Is of fluid of Gravity, E ns gasoline p	om om which e er 1,000 cu. ft. o	feet to feet to -% was oil; f gas	fee fee ^/
Lotary too able tools Put to produc mulsion; f gas well, lock press b. R. Al	ls were used fr s were used fr ducing Janu tion of the first f 0 % . cu, ft. per 24 he ure, lbs. per sq.	al tests or deviation om 0 feet om 3010 feet ary 9, 24 hours was 12: water; and ours in Rota: Rota: Push	surveys were mad TOOLS USE to 3019 PRODUCTIO 19 46 1.5 barre % sediment. Gallor EMPLOYEE 7, Driller J. Driller	de, submit re D feet, and fr feet, and fr PN Is of fluid of Gravity, H ns gasoline p S F. Reeve K. Dye	er 1,000 cu. ft. o	feet to feet to % was oil; f gas Retary	fee fee ^/ 

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Subscribed and sworn to before me this	Lubbook, Texas	Pebmuary 18, 1946
day of February 19 46	Name Name	Date
Mar Mohrace	Position Ohief Accountant	

## FORMATION RECORD

FROM	το	THICKNESS IN FEET	FORMATION
-0-	40	401 40	Caliche
40	125	- 85 · · ·	Sand & Gravel
125	170	inera <b>sta</b> den	Red Bod
170	305	135	Red Bed & Shells
<b>505</b>	960	655. 2010 2011 - 2010 - 2010 2011 - 2010 - 2010 2011 - 2010 - 2010	Shele & Shells
980	1375	415	Red Bed & Shells
1375	1445	70	Red Bed & Shale
1445	1476 auto	81. 	Shale & Shells
1476	1554	78	Anhydrite
1054	1865	en 192 <b>11</b> - 203 192	<pre>su Salt for long search for a second se</pre>
1565	2146	<b>581</b>	Salt & Shells
2146	2845	ander <b>200</b> - La companya Ali	Anhydrite & Shale
2345	2583	43 • • • • • • • • • •	Anbydrite
2388	8002	614 - 1915	Anhydrite & Shale
5002	8027	<b>\$5</b>	Anhydrits & Red Rook
8027	3038		Anter Sand Prises of N
		3038	
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