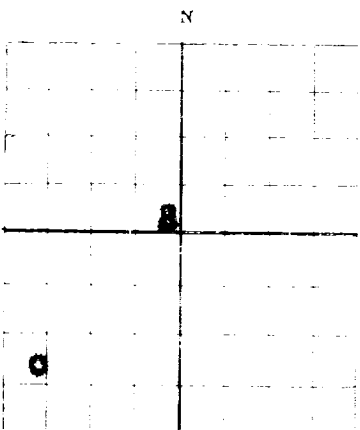


DUPLICATE

FORM C-105



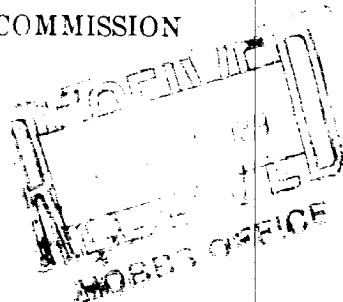
AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (C). SUBMIT IN TRIPLICATE.



The Union Company - Houston, Tex. Co. 1170, Island, 1930
State of N. M. Union Company Operator 1170-1171 Address 1170
Lease 37-1 Well No. Langlie in 103 of Sec. 103 T. 103
R. 1930 N. M. P. M. 1930 Field, 1/4 of 40.7
Well is 1930 feet south of the North line and 1930 feet west of the East line of 1930
If State land the oil and gas lease is No. 158 Assignment No. 158
If patented and the owner is 158 Address 158
If Government land the permittee is 158 Address 158
The Lessee is The Union Company 158 Address 158
Drilling commenced January 1 1930 Drilling was completed 1930
Name of drilling contractor 158 Address 158
Elevation above sea level at top of casing 3144 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES
No. 1, from 3163 to 3175 No. 4, from 3175 to 3175
No. 2, from 3175 to 3175 No. 5, from 3175 to 3175
No. 3, from 3175 to 3175 No. 6, from 3175 to 3175

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from 395 to 410 feet.
No. 2, from 1030 to 1101 feet.
No. 3, from 1101 to 1101 feet.
No. 4, from 1101 to 1101 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
15 1/2"	70	8	1	110'	110'	110'		
12 1/2"	40	8	1	170'	170'	170'		
10 3/4"	32.75	8	1	77'	77'	77'		
8 1/4"	32.00	8	1	1340'	1340'	1340'		
7"	24.00	10	1	1037'	1037'	1037'		

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	12 1/2"	1340'	100	100		
8 1/4"	8 1/4"	1340'	100	100		
7"	7"	1340'	100	100		

PLUGS AND ADAPTERS

Heaving plug—Material 100 Length 100 Depth Set 100
Adapters—Material 100 Size 100

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment 100

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 1170 feet, and from 1170 feet to 1170 feet
Cable tools were used from 0 feet to 1170 feet, and from 1170 feet to 1170 feet

PRODUCTION

Put to producing April 4 1930 1170
The production of the first 24 hours was 1170 barrels of fluid of which 1170 % was oil; 1170 % emulsion; 1170 % water; and 1170 % sediment. Gravity, Be 30.7
If gas well, cu. ft. per 24 hours 1170 Gallons gasoline per 1,000 cu. ft. of gas 1170
Rock pressure, lbs. per sq. in. 1170

EMPLOYEES

John E. Fleeger Driller John E. Fleeger Driller
John E. Fleeger Driller John E. Fleeger Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 8th day of April 1930 at 1170 Place 1170 Date 1170
Name 1170

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	115	115	Sand
115	140	25	Red Rock
140	160	20	Red Mud and Sand
160	186	26	Red Shale
186	210	24	Blue Shale
210	240	30	Red Shale
240	250	10	Gray Shale
250	285	35	Red Shale
285	360	75	Red Rock
360	370	10	Red Shale
370	380	10	Gray Shale
380	395	15	Red Shale
395	405	10	Red Sand
405	410	5	Water Sand
410	415	5	Red Rock
415	430	15	Blue Shale
430	470	40	Broken Lime
470	500	30	Red Rock
500	545	45	Red Sand
545	558	13	Blue Shal e
558	570	12	Red Rock
570	600	30	Sandy Lime
600	650	50	Red Shale
650	680	30	Red Rock
680	710	30	Red Shale
710	745	35	Red Rock
745	755	10	Red Shale
755	810	55	Red Rock
810	845	35	Red Shale
845	870	25	Red Rock
870	892	22	Sandy Shale
892	920	28	Red Rock
920	942	22	Red Shale
942	1058	116	Anhydrite
1058	1064	6	Sandy Water
1064	1074	10	Anhydrite
1074	1110	36	Red Rock
1110	1125	15	Red Rock, Salt & Potash
1125	1130	5	Red Rock
1130	1135	5	Red Shale
1135	1155	20	Salt
1155	1160	5	Red Shale
1160	1190	30	Conglomerate of Salt, Anhydrite & Red Rock
1190	1225	35	Salt, Shells & Red Rock
1225	1250	25	Anhydrite & Salt
1250	1264	14	Anhydrite
1264	1270	6	Salt
1270	1335	65	Salt & Potash
1335	1358	23	Salt
1358	1385	27	Anhydrite
1385	1390	5	Salt
1390	1415	25	Salt, Potash & Red Rock breaks
1415	1455	40	Salt & Potash
1455	1470	15	Anhydrite
1470	1480	10	Salt
1480	1525	45	Salt & Red Rock
1525	1545	20	Salt, Potash & Red Rock
1545	1585	40	Salt & Potash
1585	1655	70	Salt
1655	1675	20	Anhydrite
1675	1685	10	Red Rock
1685	1700	15	Salt
1700	1715	15	Anhydrite
1715	1725	10	Salt
1725	1750	25	Salt & Potash
1750	1785	35	Salt
1785	1820	35	Salt & Anhydrite
1820	1903	83	Salt
1903	1915	12	Anhydrite
1915	1945	30	Anhydrite & White Salt
1945	1975	30	Salt & Shells
1975	1985	10	Salt, Potash & Anhydrite
1985	2020	35	Anhydrite
2020	2095	75	Salt & Potash
2095	2145	50	Anhydrite
2145	2255	110	Salt & Anhydrite
2255	2275	20	Anhydrite
2275	2325	50	Lime & Anhydrite
2325	2340	15	Anhydrite
2340	2470	130	Lime
2470	2500	30	Broken Lime
2500	3173	673	Lime
3173	3185	12	Sandy Lime
3185	3218	33	Gray Sand
3218	3245	27	Sandy Lime
3245	3315	70	Lime
3315	3320	5	Broken Lime
3320	3333	13	Lime
3333	3337	4	Gray Lime
3337	3345	8	Lime
3345	3348	3	Gray Lime
3348	3388	40	Lime
3388	3395	7	Sandy Lime
3395	3414	19	
3414-TOTAL DEPTH			

(Gas blew tools up in hole
at 3214-Loaded hole with
Salt Water)