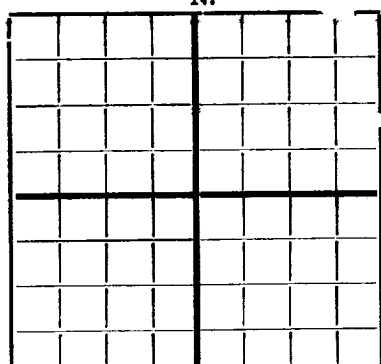


N.

NEW MEXICO LAND OFFICE
SANTA FE, NEW MEXICOAREA 640 ACRES
LOCATE WELL CORRECTLY

DEPARTMENT OF THE STATE GEOLOGIST

NEW MEXICO SCHOOL OF MINES
Socorro, New Mexico

WELL RECORD

Mail to State Geologist, Socorro, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company The Prairie Oil & Gas Company Address Ranger, Texas.

Send correspondence to The Prairie Oil & Gas Co. Address Ranger, Texas.

Frank Selman Well No. 1 in NE 1/4 of Sec. 15, T. 19S,
R. 30E, N. M. P. M., Hobbs Oil Field Lee County.

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Frank Selman, Address Lubbock, Texas

The lessee is The Prairie Oil & Gas Company, Address Ranger, Texas

If not state or patented land, give status _____

Drilling commenced 4-21-30 19____ Drilling was completed 6-19-30 19____

Name of drilling contractor P. F. Deanehey, Address Elk, Texas

Elevation above sea level at top of casing 3297.9 feet.

The information given is to be kept confidential until No restrictions 19____

OIL SANDS OR ZONES

No. 1, from Show oil & gas at 3270 to _____ No. 4, from Increase 4140 to 4180

No. 2, from Show of oil at 3300 to _____ No. 5, from _____ to _____

No. 3, from First oil 4115 to 4185 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____

No. 2, from No water sands shown on log to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2</u>	<u>50</u>	<u>8</u>	<u>Nat'l.</u>	<u>197</u>	<u>T.P.</u>				<u>Fresh water</u>
<u>8</u>	<u>32</u>	<u>8</u>	<u>"</u>	<u>3225</u>	<u>T.P.</u>				<u>Salt string</u>
<u>6 5/8</u>	<u>24</u>	<u>10</u>	<u>Std.</u>	<u>4000</u>	<u>T.P.</u>				<u>Oil string</u>

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	No. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>197</u>	<u>100</u>	<u>Halliburton</u>	<u>No mud used</u>	
<u>8</u>	<u>3225</u>	<u>600</u>	<u>Halliburton</u>	<u>"</u>	
<u>6 5/8</u>	<u>4000</u>	<u>50</u>	<u>Halliburton</u>	<u>"</u>	
<u>(12 1/2" casing cemented to surface)</u>					

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
<u>None</u>						

TOOLS USED

Rotary tools were used from Surface feet to 3235 feet, and from _____ feet to _____ feet

Cable tools were used from 3235 feet to 4180 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 16, 1930, 19____

The production for the first 24 hours was 613 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be. 35

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYES

J. H. Stone, Driller Howard Parr, Driller

Oscar Giles, Driller T. F. Kelly, Driller

F. L. Barnes, 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 25
day of June, 19 30

Notary Public
Eastland County Texas
My commission expires June 1st, 1931

Name W. E. Randolph
Position General Superintendent
Representing The Prairie Oil & Gas Company
Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
20	20	20	broken sand soft
20	60	40	soft sand
60	61	1	hard rock
61	113	52	shale and sand soft
113	120	7	sandy lime hard
120	127	7	hard rock lime
127	155	28	broken sand and gravel
155	180	25	sand and red rock
180	197	18	red rock
197	237	140	red bed
237	296	59	sandy shale
296	455	160	hard broken sand
455	483	28	red sandy shale
483	520	27	broken sand
520	1000	480	hard broken sand
1000	1038	38	red bed
1038	1256	217	red bed and sand
1256	1280	25	hard sand
1280	1345	65	broken sand and shells
1345	1389	44	red bed
1389	1371	12	broken sand
1371	1378	7	red bed and shells
1378	1418	40	red bed and shells
1418	1428	10	broken sand and lime
1428	1437	9	lime shells and red rock
1437	1480	23	broken sand and shells
1480	1515	55	lime shells and red bed
1515	1530	15	broken shells and red bed
1530	1580	20	broken shale lime shells
1580	1596	45	shale and red bed
1596	1610	15	white anhydrite
1610	1704	94	anhydrite
1704	1780	36	anhydrite and salt
1780	1800	60	salt and shale
1800	1840	40	salt and anhydrite
1840	1880	40	anhydrite
1880	1920	70	red bed streaks salt and potash
1920	1970	50	salt
1970	1979	9	hard anhydrite
1979	1990	11	broken anhydrite and salt
1990	2000	10	anhydrite and potash
2000	2100	100	salt
2100	2120	20	hard anhydrite
2120	2140	20	salt and anhydrite
2140	2200	60	red shale and salt
2200	2270	70	salt broken anhydrite
2270	2378	108	salt and shale
2378	2450	72	shale and salt
2450	2478	28	shale salt and potash
2478	2560	82	shale and potash
2560	2615	55	salt and potash
2615	2701	86	hard and broken anhydrite and salt
2701	2789	88	broken anhydrite
2789	2825	44	hard anhydrite
2825	2865	30	anhydrite
2865	2874	19	hard anhydrite
2874	2897	23	anhydrite
2897	2920	23	anhydrite and lime
2920	2925	5	lime hard
2925	2995	69	broken lime and anhydrite
2995	3030	37	broken lime
3030	3065	35	broken lime
3065	3127	62	broken lime anhydrite
3127	3175	48	broken anhydrite lime
3175	3235	60	anhydrite
3235	3248	15	lime
3248	3265	17	anhydrite
3265	3270	5	sandy shale show oil and gas
3270	3278	8	shale and anhydrite
3278	3292	14	lime
3292	3300	8	sandy lime show of oil
3300	3310	10	lime
3310	3320	10	sand
3320	3340	20	broken lime
3340	3380	40	anhydrite and potash
3380	3505	25	anhydrite and lime
3505	3685	380	anhydrite and lime shells
3685	3895	10	anhydrite
3895	4130	235	lime
4130	4180	50	sandy lime with hard shells