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NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

JAN 13 1936 PM

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (X) in Texas.

AREA 640 ACRES
LOCATE WELL CORNER

Company The California Co. Address P.O. Drawer 2, Midland, Texas
Send Herodith to 3 12/4 19 21-3
36-7 Well unice in Lee of Sec 1, T. 1
R. 1710, N. M. P. M., Oil Field 1710 County.
If State land the oil and gas lease is No. 1710 Assignment No. 1710
If patented land the owner is Owen Herodith Address 2601 S. Figuero St.
The lessee is Owen Herodith Address Los Angeles, Calif.
If not state or patented land, give status 1710
Drilling commenced 9-10 35 Drilling was completed 10-18 35
Name of drilling contractor Two States Drilling Company Address Dallas, Texas
Elevation above sea level at top of casing 3661 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3890 to 3970 No. 4, from 3890 to 3970
No. 2, from 3890 to 3970 No. 5, from 3890 to 3970
No. 3, from 3890 to 3970 No. 6, from 3890 to 3970

IMPORTANT WATER SANDS

No. 1, from 3890 to 3970 No. 3, from 3890 to 3970
No. 2, from 3890 to 3970 No. 4, from 3890 to 3970

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>13-3/8</u>	<u>54.5</u>	<u>8</u>	<u>S-C</u>	<u>55</u>	<u>None</u>				
<u>8-5/8</u>	<u>35</u>	<u>10</u>	<u>S-C</u>	<u>1421</u>	<u>Tex. Pat.</u>				
<u>5-3/4</u>	<u>17</u>	<u>10</u>	<u>Mat'l</u>	<u>3837</u>	<u>Baker</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>13-3/8</u>	<u>78</u>	<u>55</u>	<u>Halliburton</u>		
<u>8-5/8</u>	<u>1451</u>	<u>900</u>	<u>"</u>		
<u>5-3/4</u>	<u>3805</u>	<u>300</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth Set None
Adapters—Material None Size None

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 3970 feet, and from 0 feet to 3970 feet
Cable tools were used from 0 feet to 3970 feet, and from 0 feet to 3970 feet

PRODUCTION

Put to producing 10-23 35
The production of 10-23 was 291 barrels of fluid of which 100 % was oil; 100 %
emulsion; 100 % water; and 100 % sediment. Gravity, Be 100
If gas well, cu. ft. per 24 hours 100 Gallons gasoline per 1,000 cu. ft. of gas 100
Rock pressure, lbs. per sq. in. 100

EMPLOYEES

CONTRACTOR'S

Roy Rodkin, Driller J. F. Miller, Driller
Joe Davis, Driller Carl Robinette, Driller
M. Featherston, FORMATION RECORD ON J. F. Miller

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 10-23 Name J. F. Miller
day of 10-23, 19 1935 Position Driller
Representing Two States Drilling Company
Notary Public. Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	78	78	Caliche, sand and shells
78	868	184	Sand and shells
868	450	188	Sand and shells
450	608	158	Red bed, shells
608	994	386	Red bed and shells
994	1139	145	Red rock, shells
1139	1210	71	Red beds and red rock
1210	1290	80	Red bed and blue shale
1290	1372	82	Red rock, blue shale
1372	1587	15	Red bed and shale
1587	1385	-2	CORRECTION - Halliburton line
1385	1450	65	Anhydrite (Top of anhydrite 1385)
1450	1481	+1	CORRECTION - Halliburton line
1481	1483	2	Anhydrite
1483	1541	58	Salt (Top of salt at 1483)
1541	1595	54	Salt and anhydrite
1595	2044	449	Salt and anhydrite
2044	2434	390	Salt and anhydrite shells
2434	2730	296	Salt and anhydrite shells
2730	2750	20	Salt and anhydrite
2750	2840	90	Salt and anhydrite shells
2840	2850	10	Salt and anhydrite
2850	2870	20	Salt and anhydrite
2870	2890	20	Salt
2890	2958	68	Anhydrite (Base salt at 2890)
2958	3050	92	Anhydrite
3050	3080	30	Anhydrite
3080	3090	10	Anhydrite, trace of brown lime
3090	3100	10	Brown lime, trace of anhydrite
3100	3140	40	Anhydrite, trace of brown lime
3140	3188	18	Anhydrite
3188	3210	22	Anhydrite
3210	3230	20	Anhydrite, trace of brown lime
3230	3240	10	Anhydrite and brown lime
3240	3243	3	Brown lime, trace of anhydrite and sand
3243	3250	7	Brown lime, trace of anhydrite and sand
3250	3260	10	Brown lime, trace of sand
3260	3270	10	Brown lime
3270	3280	10	Brown lime, trace of anhydrite
3280	3290	10	Brown lime
3290	3320	40	Brown lime, trace of sand
3320	3335	5	Brown lime
3335	3360	25	Brown lime
3360	3390	30	Brown lime, trace of sand
3390	3385	5	Brown lime
3385	3390	5	Brown lime
3390	3430	40	Brown lime, trace of bentonite SHOW GAS
3430	3432	2	Brown lime
3432	3450	48	Brown lime SHOW GAS 3457 to 3478
3450	3490	10	Brown lime ODOR OF GAS
3490	3505	15	Brown lime, trace of sand
3505	3520	17	Brown lime, trace of sand
3520	3540	20	Brown and gray lime
3540	3550	10	Brown lime
3550	3560	10	Brown lime, some sand
3560	3570	10	Brown & gray lime SHOWING GAS 3566 to 3578
3570	3578	8	Brown lime, some sand
3578	3580	2	Brown lime, some sand
3580	3610	30	Brown and gray lime, trace of sand
3610	3632	22	Brown and gray lime
3632	3660	28	Brown and gray lime
3660	3684	24	Brown and gray lime, trace of sand
3684	3690	6	Brown and gray lime, trace of sand
3690	3710	20	Brown and gray lime
3710	3720	10	Brown and gray lime and some sand
3720	3730	10	Sand and trace of lime
3730	3740	10	Sand and some lime
3740	3750	10	Sand and lime
3750	3760	10	Brown and gray lime, some sand
3760	3771	11	Brown and gray lime, trace of sand
3771	3790	19	Brown and gray lime, trace of sand
3790	3800	10	Gray and brown lime
3800	3810	10	Gray lime
3810	3814	4	Gray and brown lime
3814	3850	36	Gray and brown lime
3850	3859	9	Gray lime, some sand
3859	3870	11	Gray and brown lime, some sand
3870	3890	10	Brown and gray lime, trace of sand
3890	3890	10	Brown lime, some gray lime, trace of sand.
3890	3900	10	ODOR OF OIL
3900	3905	5	Brown slightly porous lime, trace of sand OIL
3905	3911	6	Gray and brown lime, trace of sand OIL
3911	3917	6	Lime
3917	3941	24	Lime
3941	3970	29	Lime
			TOTAL DEPTH