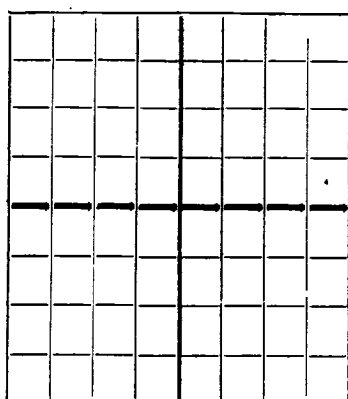


N.



NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company Sun Oil Company Address P.O. Box 2800, Dallas, Texas.
Send correspondence to Sun Oil Company Address Dallas, Texas.
J. A. Akens Well No. 1 in SW/4 of Sec. 5, T. 21-S
R. 26-2, N. M. P. M., Elmwood Oil Field Lea County.
If State land the oil and gas lease is No. X Assignment No. X
If patented land the owner is J. A. Akens Address _____
The lessee is Sun Oil Company Address Dallas, Texas.
If not state or patented land, give status X
Drilling commenced October 19th, 19 35 Drilling was completed November 1st, 19 35
Name of Drilling contractor Oil Well Drilling Company Address Dallas, Texas.
Elevation above sea level at top of casing 3867.5 feet.
The information given is to be kept confidential until X X 19 _____

OIL SANDS OR ZONES

No. 1, from 3704 to 3708 No. 4, from 3871 to 3883
No. 2, from 3808 to 3837 No. 5, from _____ to _____
No. 3, from 3888 to 3870 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	Purpose
<u>13"OD</u>	<u>80</u>	<u>8</u>	<u>LN</u>	<u>2837</u>	<u>Bell Jt</u>			<u>Surface</u>
<u>9-5/8"OD</u>	<u>84</u>	<u>8</u>	<u>SS</u>	<u>2880</u>	<u>Baker</u>			<u>Mid.string</u>
<u>7"OD</u>	<u>84</u>	<u>10</u>	<u>SS</u>	<u>2770</u>	<u>Baker</u>			<u>Oil string</u>
<u>2 1/2"</u>	<u>6.50</u>	<u>10</u>	<u>SS</u>	<u>2874</u>	<u>X</u>			<u>Tubing</u>

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>13"OD</u>	<u>283</u>	<u>150</u>	<u>Halliburton</u>		
<u>9-5/8"OD</u>	<u>2880</u>	<u>400</u>	<u>Halliburton</u>		
<u>7"OD</u>	<u>2770</u>	<u>200</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT
		<u>No shooting</u>				

TOOLS USED

Rotary tools were used from 0 feet to 3885 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Nov. 16th, 1935, 19 _____
The production of the first 24 hours was 108 barrels of fluid of which 100 % was oil; X %
emulsion; X % water; and X % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J. C. George Driller Pat Ballew Driller
R. W. Rikli Driller _____ 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 16th
day of November, 19 35

John A. Rikli
Notary Public.
My commission expires June 1, 1937

Name John A. Rikli
Position Prod. Supt.
Representing Sun Oil Company
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	Surface, rock & sand.
200	270	70	Red beds
270	390	120	Red beds
390	637	247	Red shale & sandy shells.
637	870	233	Red bed & shells.
870	898	28	Red rock.
898	1040	142	Red beds & shells
1040	1100	60	Red rock & shale
1100	1132	32	Red bed & shells
1132	1215	83	Red rock & shells
1215	1252	37	Red rock & strks of anhydrite
1252	1301	49	Anhydrite & strks of gyp.
1301	1312	11	Anhydrite & Red rock, strks of gyp.
1312	1365	53	Anhydrite.
1365	1395	30	Anhydrite & strks of salt
1395	1491	96	Broken anhydrite & salt
1491	1575	84	Broken salt & red shale
1575	1600	25	Anhydrite
1600	1611	11	Salt & potash
1611	1628	17	Broken anhydrite & salt
1628	1650	22	Anhydrite
1650	1673	23	Anhydrite & salt
1673	1688	15	Anhydrite
1688	1832	144	Anhydrite & salt
1832	2255	423	Salt & anhydrite shells
2255	2370	115	Salt & strks of anhydrite & gyp.
2370	2486	116	Salt & anhydrite shells.
2486	2591	105	Anhydrite & gyp.
2591	2607	16	Anhydrite & salt Anhydrite
2607	2630	23	Gray lime & strks of anhydrite.
2630	2661	31	Anhydrite
2661	2664	3	Brown lime (showing gas)
2664	2666	2	Anhydrite
2666	2708	42	Anhydrite & strks of gyp.
2708	2720	12	Anhydrite, gyp. & lime.
2720	2735	15	Sand rock & gray lime
2735	2742	7	Anhydrite
2742	2770	28	Anhydrite w/ shale strks.
2770	2781	11	Gray lime.
2781	2790	9	Anhydrite.
2790	2834	44	Anhydrite & gyp.
2834	2864	30	Anhydrite, gyp. & brown lime.
2864	2885	21	Anhydrite.
2885	2900	15	Sandy gray lime
2900	2970	70	Anhydrite
2970	3020	50	Anhydrite, gyp. & brown lime (showing gas)
3020	3038	18	Gray lime & anhydrite
3038	3096	58	Anhydrite w/ lime strks.
3096	3132	36	Anhydrite & lime
3132	3160	28	Lime & anhydrite
3160	3177	17	Lime
3177	3223	46	Lime w/ strks anhydrite
3223	3277	44	Lime & anhydrite strks.
3277	3515	38	Anhydrite & lime.
3515	3560	45	Lime
3560	3562	2	Gray lime
3562	3564	2	Gas sand
3564	3571	7	Lime
3571	3575	4	Gas sand - strong show of gas.
3575	3420	45	Lime
3420	3428	8	Soft sandy lime showing little gas.
3428	3435	7	Lime
3435	3504	69	Gray lime.
3504	3522	18	Sandy lime.
3522	3549	27	Lime
3549	3581	32	Hard gray lime.
3581	3596	15	Hard white lime.
3596	3641	45	Hard gray lime
3641	3699	58	Lime
3699	3730	31	Gray lime
3730	3761	31	White lime
3761	3784	23	Lime
3784	3788	4	Soft lime - oil show.
3788	3808	20	Lime
3808	3837	29	Lime - oil showing.
3837	3848	11	Hard lime.
3848	3855	7	Soft lime
3855	3870	15	Soft lime - oil showing.
3870	3871	1	Hard lime.
3871	3883	12	Soft lime.
3883	3885	2	Hard lime.
3885 Total depth.			