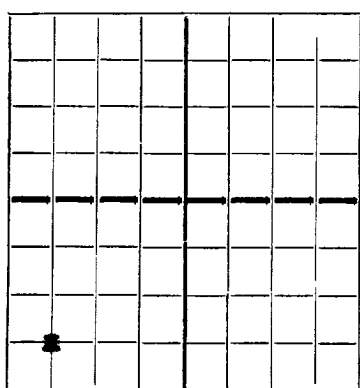


N.



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 Amerada Petroleum Corporation Address Tulsa, Oklahoma
Send correspondence to J. A. Starkey Address Moab, New Mexico
State-8 Well No. 1 in SW of SW of Sec. 18, T. 18-S
R. 37-S, N. M. P. M., Monument Oil Field Lea County.
If State land the oil and gas lease is No. B-1582-1 Assignment No. _____
If patented land the owner is _____ Address _____
The lessee is Amerada Petroleum Corporation Address Tulsa, Oklahoma
If not state or patented land, give status _____
Drilling commenced August 12, 19 35 Drilling was completed September 19, 19 35
Name of Drilling contractor Noble Drilling Company Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3702 feet.
The information given is to be kept confidential until No request 19 _____

OIL SANDS OR ZONES

No. 1, from 322 3947 to 4041 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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>12 1/2</u>	<u>45</u>	<u>8</u>	<u>Weld</u>	<u>153</u>	<u>T.P.</u>			
<u>9-5/8"</u>	<u>36</u>	<u>6</u>	<u>Seamless</u>	<u>2518</u>	<u>Halliburton</u>			
<u>7"</u>	<u>24</u>	<u>10</u>	<u>"</u>	<u>3627</u>	<u>Halliburton</u>			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>161</u>	<u>150</u>	<u>Halliburton</u>		
<u>9-5/8"</u>	<u>2510</u>	<u>500</u>	<u>"</u>		
<u>7"</u>	<u>3793</u>	<u>166</u>	<u>"</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>Well was treated with 800 gals. Chemical Process Acid on 9/21/35 and allowed to stand 6 hours. Acid was swabbed from hole and well treated with 3000 gals. Chemical Process acid, and allowed to set 6 hours.</u>						

TOOLS USED

Rotary tools were used from 0 feet to 4041' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing September 24, 19 35
The production of the first 24 hours was 11 barrels of fluid of which 98 % was oil; 2 %
emulsion; 2 % water; and _____ % 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

E. A. McKillips Driller C. P. Lowart Driller
T. J. Futt 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 28
day of Sept, 19 35
Mary Frances Beal Notary Public
My commission expires July 28-38
Name J. A. Starkey
Position Superintendent
Representing Amerada Petroleum Corporation
Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18'	18'	Cellar & substructure
18	55	37	Lime Rock
55	75	20	Gravel
75	90	15	White Sand
90	138	48	Shells and Sand
138	183	45	Shells
183	505	322	Red Bed
505	702	197	Lime Shells, Red Rock & Shale
702	912	210	Red Bed & Red Rock
912	1092	180	Red Bed, Rock & Lime Shells
1092	1206	114	Re Bed, Red Rock & Lime Shells
1206	1216	10	Anhydrite
1216	1225	9	Red Bed (sticky)
1225	1247	22	Anhydrite
1247	1263	16	Red Bed
1263	1353	90	Anhydrite
1353	1358	5	Salt
1358	1373	15	Anhydrite
1373	1490	117	Anhydrite & salt
1490	1570	80	Salt & Shale
1570	1580	10	Anhydrite
1580	1653	73	Salt & shale & streaks of Anhydrite
1653	1674	21	Anhydrite
1674	1830	156	Salt, Anhydrite & Shale
1830	1965	135	Salt, Potash & Anhydrite
1965	2100	135	Salt & Shale
2100	2127	27	Salt & Potash
2127	2308	181	Salt, Potash & Shale
2308	2310	2	Salt & Potash
2310	2325	15	Anhydrite
2325	2478	153	Salt & Potash
2478	2570	92	Anhydrite
2570	2605	35	Brown Lime
2605	2691	86	Lime & Streaks of Anhydrite
2691	2725	34	Lime
2725	2840	115	Lime & Anhydrite
2840	2852	12	Sandy Lime
2852	3095	243	Lime & Anhydrite
3095	3250	155	Brown Lime
3250	3485	235	Lime
3485	3508	18	Anhydrite & Lime
3503	3566	63	Lime
3566	3574	8	Gas sand
3574	3603	29	Lime
3603	3611	8	Gas sand
3611	3694	83	Lime
3694	3700	6	Gas Sand
3700	3743	43	Lime (Hard)
3743	3793	50	Gray Lime (Hard)
3793	3833	39	Lime.
3833	3864	32	Lime-Gray.
3864	3879	15	Lime-Hard.
3879	3882	3	Oil sand-Soft.
3882	3916	34	Lime-Hard.
3916	3923	7	Lime-Brown-Medium
3923	3928	5	Lime-Hard.
3928	3935	5	Lime and Oil sand-Soft.
3935	3967	34	Lime-Brown-Medium-Oil
3967	3979	12	Lime-Brown-Medium soft.
3979	3999	20	Lime-Gray-Hard.
3999	4001	2	Lime-Gray.
4001	4007	6	Lime-Brown-Oil
4007	4009	2	Lime-Gray.
4009	4016	7	Lime-Broken.
4016	4041	25	Lime-Soft-Oil.