

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

T 19 E 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 Hobbs, New Mexico

State-F Well No. 1 in SW of SW¹/₄ of Sec. 36, T. 19
36, N. M. P. M., Monument Oil Field Lea County.

If State land the oil and gas lease is No. B-869 Assignment No. No.1 from Texas Company

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 April 3, 1935 Drilling was completed May 15, 1935

Name of drilling contractor Noble Drilling Company, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3584 feet.

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

OIL SANDS OR ZONES

No. 1, from 3805' to 3903' 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 & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2"</u>	<u>40</u>	<u>8</u>	<u>weld</u>	<u>170'</u>	<u>T.P.</u>				
<u>9-5/8"</u>	<u>36</u>	<u>8</u>	<u>S.S.</u>	<u>2318'</u>	<u>Baker</u>				
<u>7"</u>	<u>24</u>	<u>10</u>	<u>S.S.</u>	<u>3893'</u>	<u>Larkin</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>150'</u>	<u>110</u>	<u>Halliburton</u>		
<u>9-5/8"</u>	<u>2318'</u>	<u>450</u>	<u>"</u>		
<u>7"</u>	<u>3893'</u>	<u>75</u>	<u>"</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>Treated</u>	<u>with 2000 gallons of Dowell</u>	<u>XX acid.</u>				

TOOLS USED

Rotary tools were used from 0 feet to 3903' feet, and from _____ feet to _____ feet

Cable tools were used from None feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 15, 1935

The production of the first 24 hours was 270 barrels of fluid of which 95 % was oil; 0 % emulsion; 2 % water; and 3 % sediment. Gravity, Be 32.5

~~After acid treatment well flowed wide open at rate of 12,216 Bbls pipe line oil, 7,343 gas.~~

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

Rock pressure, lbs. per sq. in. _____

EMPLOYES

Pat Ballow _____, Driller E. A. McKillips _____, Driller

T. S. Offut _____, 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 20 Name _____

day of May, 1935 Position Field Boss

Wm Francis Reed _____ Representing Amerada Petroleum Corporation

Notary Public, _____ Company or Operator.

My commission expires May 28, 38

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Sub-Structure
8	19	11	Cellar
19	52	33	Caliche
52	56-	4	Water gravel
56	68	12	Sand
68	155	87	Red Rock
155	163	8	Red ed
163	183	20	Red Bed & Shells
183	570	387	Red Bed
570	655	85	Red Bed & Gyp
655	760	105	Red Bed & Red Rock
760	863	103	Red Rock & streaks of sand and shells
863	933	70	Sand & Shells
933	973	40	Red Rock, Gyp & Sand
973	975	2	Gypsum
975	1046	71	Anhydrite
1046	1104	58	Broken Anhydrite
1104	1220	116	Anhydrite & Shale
1220	1236	16	Salt & Streaks of Anhydrite
1236	1300	64	Salt & red & blue Shale
1300	1390	90	Anhydrite & Salt
1390	1420	30	Anhydrite (Hard)
1420	1458	38	Salt & Red Shale
1458	1568	110	Salt, Potash and streaks of Anhydrite
1568	1651	83	Salt & Potash
1651	1695	44	Salt, Potash and streaks of Anhydrite
1695	1714	19	Anhydrite
1714	1850	136	Salt, Potash and streaks of Gyp
1850	1910	60	Salt & Potash
1910	1930	20	Anhydrite, Salt and hard streaks of Lime
1930	1970	40	Salt & Potash
1970	1990	20	Anhydrite & Salt (Hard)
1990	2055	65	Salt & Potash
2055	2108	53	Salt & Gyp
2108	2175	67	Anhydrite & Lime Streaks
2175	2275	100	Salt & Potash
2275	2280	5	Anhydrite & Salt (Hard)
2280	2318	38	Anhydrite (Hard)
2318	2330	12	Hard Lime
2330	2520	190	Gray Lime (Hard)
2520	2562	42	Gray Lime & Anhydrite Shells
2562	2595	33	Anhydrite & Streaks of Lime (Hard)
2595	2602	7	Lime (Hard)
2602	2644	42	Anhydrite & Lime
2644	2692	48	Sandy Lime & Anhydrite
2692	2715	23	Hard Brown and Gray Lime
2715	2750	35	Sandy Lime & Anhydrite
2750	2795	45	Lime, Anhydrite & Gyp
2795	2835	40	Lime & Anhydrite
2835	2858	23	Lime, Anhydrite & Gyp
2858	2884	26	Hard Gray Sandy Lime
2884	2890	6	Hard Gray Sand
2890	2896	6	Sandy Lime
2896	2957	61	Lime & Anhydrite
2957	3002	45	Lime
3002	3039	37	Lime & Anhydrite
3039	3045	6	Gray Sand & Lime
3045	3063	18	Lime & Anhydrite
3063	3135	72	Hard Gray Lime
3135	3143	8	Gray Sand
3143	3155	12	Sandy Lime
3155	3158	3	Gray Lime
3158	3162	4	Gray Sand
3162	3280	118	Gray Lime
3280	3293	7	Brown Lime (Soft)
3293	3310	17	Brown & gray Lime (Hard)
3310	3322	12	Brown Lime (Soft)
3322	3331	9	Brown & Gray Lime (Hard)
3331	3351	20	Gray Lime & Streaks Of Brown Lime (Hard)
3351	3368	17	Gray Lime & Green Shale (Hard)
3368	3391	23	Gray & Brown Lime (Hard)
3391	3406	15	Gray Lime (Hard)
3406	3428	22	Gray & Brown Lime
3428	3450	22	Brown Lime (Hard) Gray Lime
3450	3475	25	Brown Lime (Hard)
3475	3584	109	Gray Lime (Hard)
3584	3603	19	Gray Lime (Sandy)
3603	3761	158	Gray Lime
3761	3780	19	Gray Lime
3780	3805	25	Sandy Lime
3805	3819	14	Oil Lime
3819	3840	21	Gray Sandy Lime & Streaks of Brown Lime
3840	3855	15	Sandy Gray Lime
3855	3875	20	Oil Lime (Soft)
3875	3903	28	Sandy Brown Lime (medium soft)
Total Depth 3903.			

AMERADA PETROLEUM CORPORATION

State #1 OPERATOR Well Mo1 ent Field ADDRESS Lea County

If State Land, Oil and Gas Lease is No.

Assignment No.

If Patented Land, Owner is

If Government Land

NAME

ADDRESS

SW₄SW₄

Section 36

Twp.

26 198

R.

36

NOTICES AND REPORTS RECEIVED AND APPROVED

Notice of Intention to Drill New Well, 101 Notice to drill 3-28-35 1 CR
106 Beginning to drill 4-6-35 NCR
103 Notice on 12¹/₂ 4-7-35 1 CR
106 Results on 12¹/₂ 4-10-35 NCR
103 Notice on 9 5/8 4-17-35 1 CR
106 Results on 9 5/8 4-22-35 NCR
103 Notice on 7 5-14-35 1 CR
106 Results on 7 5-21-35 NCR
105 Notice to acidize
106 Results of acid
108 Well Log 5-28-35 - NCR
109 P.L. request 5-28-35 - NCR
Bond Released

Notice of Intention to Abandon Well,
Report of Result of Abandonment,
Bond Approved and Filed,

Well Spudded

Well Placed on Production

Oil Horizons

Gas Horizons

Well Abandoned

Total Depth

OPERATOR

ADDRESS

WELL

LEASE NO.

5-28-35

640 ACRES
LOCATION OF WELL

INSTITUTION

OPERATOR'S MONTHLY REPORT
OF OPERATIONS

MONTH

RECEIVED

Originals sent to Santa Fe -

TYPIST PLEASE NOTE - THIS SCALE CORRESPONDS TO TYPEWRITER (PICA) SCALE - SET PAPER GUIDES SO THAT CARD SCALE WILL REGISTER WITH MACHINE SCALE WHEN CARD IS TURNED INTO WRITING POSITION. START INDEX THREE (3) POINTS FROM LEFT EDGE OF CARD. USE OTHER POINTS OF SCALE FOR OTHER DIVISIONS OF VISIBLE TITLE. SET TABULATORS TO INSURE PERFECT ALIGNMENT OF EACH DIVISION OF INFORMATION. FOLD BACK OR REMOVE STUB AFTER TYPING. USE NEW TYPEWRITER RIBBON.

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