



## 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.

Company Amerada Pet. Corp. Address Tulsa, Okla. Box 2040  
 Send correspondence to J.A. Starkey Address Bobbs H.M.  
R.L. Dyer Well No. 1 in SW 1/4 of NE 1/4 of Sec. 21, T. 25N  
S7E, N. M. P. M., Jal Oil Field Lee County.  
 If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
 If patented land the owner is R.L. Dyer Address Jal H.M.  
 The lessee is Amerada Pet. Corp. Address Tulsa, Okla  
 If not state or patented land, give status \_\_\_\_\_  
 Drilling commenced April 20, 1935 Drilling was completed June 4, 1935  
 Name of drilling contractor Spokane-Walsh-Rouseh Address Spokane, Idaho  
 Elevation above sea level at top of casing 300.2 feet.  
 The information given is to be kept confidential until no request 1935.

## OIL SANDS OR ZONES

No. 1, from 3290 to 3291 No. 4, from 3322 to 3324  
 No. 2, from 3294 to 3295 No. 5, from 3327 to 3328  
 No. 3, from 3299 to 3300 No. 6, from 3330 to 3331

## 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>1 1/2"</u>	<u>40</u>	<u>8</u>	<u>weld</u>	<u>106</u>	<u>S.P.</u>				
<u>2 1/2"</u>	<u>36</u>	<u>8</u>	<u>seamless</u>	<u>2716</u>	<u>Larkin</u>				
<u>7"</u>	<u>24</u>	<u>10</u>	<u>seamless</u>	<u>3274</u>	<u>Larkin</u>				

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>1 1/2"</u>	<u>121</u>	<u>90 sacks</u>	<u>Halliburton</u>		
<u>2 1/2"</u>	<u>2702'</u>	<u>500 sacks</u>	<u>Halliburton</u>		
<u>7"</u>	<u>3260'</u>	<u>75 sacks</u>	<u>Halliburton</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

Treated with 1000 gallons Dowell rx acid.

## TOOLS USED

Rotary tools were used from 0 feet to 3295 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing June 11, 1935 per day  
 The production of the first 24 hours was Rate of 1200 barrels of fluid of which 91 % was oil; no % emulsion; 9 % water; and no % sediment. Gravity, Be. 29.5  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_ 1200 bbl. per day was after treating with acid.

## EMPLOYEES

Otto Trimble, Driller Bob Franklin, Driller  
G. Roper, 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 27 day of June, 1935 Name J.A. Starkey Position Farm Boss  
Mary Frances Beal Representing Amerada Pet. Corp.  
 Notary Public. Company or Operator.  
 My commission expires July 28-38

DUPLICATE

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar
18	128	108	Sand
128	160	32	Lime shells and red rock
160	178	18	Sand
178	182	4	Sand(hard)
182	200	18	Cliche (hard)
200	250	50	Sand and lime shells
250	340	90	Sand
340	350	10	Shale
350	438	88	Sand(hard)
438	448	10	Shale
448	470	22	Sand (hard)
470	542	72	Red bed
542	641	99	Red bed and Sand shells
641	682	41	Red bed
682	698	16	Red bed and Sand
698	712	14	Sand
712	732	20	Red bed and shells
732	744	12	Sand (hard)
744	748	4	Red bed
748	760	12	Hard sand
760	785	25	Red bed
785	836	51	Red bed and shells
836	841	5	Red bed
841	882	41	Jard sand
882	935	53	Red bed
935	945	10	Sand
945	978	33	Red bed
978	992	14	Sand (hard)
992	1156	164	Anhydrite
1156	1228	72	Anhydrite and shale
1228	1289	61	Anhydrite shale and potash
1289	1304	15	Anhydrite
1304	1355	51	Anhydrite shale and shells
1355	1435	80	Anhydrite and potash
1435	1440	5	Broken sand(gas)
1440	1462	22	Anhydrite and shale
1462	1475	13	Anhydrite and broken salt
1475	1517	42	Anhydrite and potash
1517	1575	58	Anhydrite
1575	1634	59	Anhydrite potash and shale
1634	1695	61	Anhydrite and potash
1695	1795	100	Salt
1795	1836	41	Salt and potash
1836	1849	13	Cliche
1849	1880	31	Anhydrite and lime
1880	1890	10	Salt and shells
1890	1900	10	Lime and salt
1900	1945	45	Anhydrite
1945	1970	25	potash and salt
1970	2024	54	Anhydrite and potash
2024	2151	127	Salt and potash
2151	2186	35	Salt potash and shells
2186	2217	31	Anhydrite salt and lime
2217	2242	25	Anhydrite and lime
2242	2275	33	Anhydrite salt and lime shells
2275	2290	15	Anhydrite and lime shells
2290	2355	65	Lime
2355	2380	25	Salt anhydrite and lime
2380	2435	55	Lime(hard)
2435	2492	57	Lime and anhydrite
2492	2497	5	Anhydrite salt and lime shells
2497	2518	21	Salt (hard)
2518	2550	32	Lime
2550	2600	50	Anhydrite
2600	2682	82	Anhydrite and salt
2682	2714	32	Broken salt
2714	2800	86	Lime (hard)
2800	2818	18	Anhydrite and lime
2818	2842	24	Lime
2842	2855	13	Anhydrite
2855	2868	13	Brown lime
2868	2880	12	Hard gray lime
2880	2895	15	anhydrite and lime
2895	2917	22	Shale and anhydrite
2917	2930	13	Anhydrite
2930	2947	17	Lime
2947	2970	23	Anhydrite and lime
2970	2972	2	Anhydrite
2972	2985	13	Lime(gas)
2985	3002	17	Broken lime and anhydrite
3002	3024	22	Anhydrite and lime
3024	3035	11	Anhydrite and lime
3035	3040	5	Lime
3040	3055	15	Anhydrite
3055	3070	15	Anhydrite and broken sand
3070	3089	19	Anhydrite and lime
3089	3105	16	Gray lime and hard
3105	3125	20	Anhydrite and lime
3125	3145	20	Anhydrite
3145	3160	15	Gray lime
3160	3175	15	Sand and gas
3175	3195	20	Anhydrite and lime
3195	3214	19	anhydrite
3214	3219	5	Lime
3219	3234	15	Sand
3234	3256	22	Lime
3256	3265	9	Schale
3265	3278	13	Lige
3278	3299	21	Dark lime
3299	3306	7	Lime
3306	3309	3	Sand
3309	3312	3	Lime
3312	3318	6	Hard sand
3318	3325	7	Lime
3325	3335	10	Gray lime
3335	3355	20	Sand
3355	3365	10	Lime

# Amerada Petroleum Corporation

OPERATOR **Dyer #1** Well **Jal** Field **Lea** County

If State Land, Oil and Gas Lease is No.

Assignment No.

If Patented Land, Owner is

NAME

ADDRESS

If Government Land

SW  $\frac{1}{4}$  NE  $\frac{1}{4}$

Section

**31**

Twp.

**25 S.**

R.

**37 E.**

## NOTICES AND REPORTS RECEIVED AND APPROVED

SG-101 Notice to drill **4-9-35** **1 CR**

106 Beginning to drill **5-17-35** **NCR**

Notice of Intention to Drill New Well, 103 Notice on 12  $\frac{1}{2}$  **5-7-35** **1 CR**

106 Results on 12  $\frac{1}{2}$  **5-9-35** **NCR**

103 Notice on 9  $\frac{5}{8}$  **5-28-35** **1 CR**

106 Results on 9  $\frac{5}{8}$  **5-31-35** **NCR**

103 Notice on 7 **6-13-35** **not approved**

106 Results on 7 **7-1-35** **NCR**

105 Notice to acidize

106 Results on acid

Notice of Intention to Abandon Well, 108 Well Log **7-1-35** **NCR**

Report of Result of Abandonment, 109 P.L. request **7-1-35** **1 CR**

Bond Approved and Filed, Bond Released

Well Spudded

Well Placed on Production

Oil Horizons

Gas Horizons

Well Abandoned

Total Depth

*Originals sent to Santa Fe*

OPERATOR

ADDRESS

WELL

LEASE NO.

**7-1-35**

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.

KARDEX  
VISIBLE  
DIVISION

886-651-143

REMINGTON RAND BUSINESS SERVICE, INC.  
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640 ACRES  
LOCATION OF WELL

INSTITUTION

OPERATOR'S MONTHLY REPORT  
OF OPERATIONS

MONTH

RECEIVED

**OPERATOR'S MONTHLY REPORT  
OF GAS WELLS**

MONTH	RECEIVED
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REMARKS: