



WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Amerada Petroleum Corporation  
Company or Operator  
J. G. Hare  
Lease  
R. 37E  
N. M. P. M., Drinkard  
Field, Lea  
County.  
Well is 4620 feet south of the North line and 3300 feet west of the East line of Sect. 33-21S-37E  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is, Address  
If Government land the permittee is, Address  
The Lessee is Amerada Pet. Corp., Address Box 2040, Tulsa, 2, Okla.  
Drilling commenced 9:30A Sept. 6, 19 46 Drilling was completed 6:18PM Oct. 3, 19 46  
Name of drilling contractor McVay & Stafford, Address Tulsa, Oklahoma  
Elevation above sea level at top of casing 3448 feet.  
The information given is to be kept confidential until Not Confidential

No. 1, from 6504 to 6598 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. ....

No. 2, from ..... to ..... feet. ....

No. 3, from ..... to ..... feet. ....

No. 4, from ..... to ..... feet. ....

[illegible]

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
6 1/4"	5"	6605	350	Halliburton		

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

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
Acid			1500	10-10-46	6504-98	
Acid			2000	10-12-46	6504-98	
Acid			1500	10-25-46	6504-98	

Results of shooting or chemical treatment. Flowed 24 hrs 1/4" Choke made 126.96 bbls oil 3/10% BS&W  
Gas Volume 498M Gas-Oil-Ratio 3921

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 3758 feet to 6450 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Put to producing....., 19.....

The production of the first 24 hours was..... barrels of fluid of which.....% was oil; .....% emulsion; .....% 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

Jim Clark	J. N. Grisham	
F. N. Haase	Driller	Driller
	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  
November  
day of , 19 46  
Will Haire Taylor  
Notary Public.  
My Commission expires May 9, 1948

Monument, New Mexico November 6, 1946

Place \_\_\_\_\_ Date \_\_\_\_\_

Name B. W. Topp

Position Asst. Dist. Supt.

Representing Amerada Pet. Corp.,  
Company or Operator

Address Drawer D, Monument, New Mexico.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			Old Total Depth-----3754 Total Depth Checked-----3758
			CHOOKS LIME
3758	3820	62	Lime
3820	4010	190	Lime
4010	4078	68	Lime
4078	4112	34	Lime (oil odor)
4112	4220	108	Lime
4220	4337	117	Lime
4337	4410	73	Lime and Gyp
4410	4550	310	Lime
4550	4588	38	Lime and Gyp
4588	4605	17	Sandy Lime
4605	4911	306	Lime
4911	4950	39	Lime and Gypsum
4950	5010	60	Lime
5010	5079	69	Lime. Soft
5079	5110	31	Brown Sandy Lime and Gyp Streaks
5110	5288	178	Lime
5288	5322	34	Broken Lime
5322	6061	739	Lime
6061	6087	26	Lime
6087	6098	11	Lime and Gypsum Streaks
6098	6248	150	Lime
6248	6435	187	Lime
6435	6518	83	Lime
6518	6650	132	Lime
			Total Depth-----6650 Drilled out depth - 6599'
			Gun Perforated
			6504 - 6514 40 Holes
			6534 - 6556 88 holes
			6565 - 6575 40 holes
			6590 - 6598 32 holes

J. G. Hare #1-A,

## RECORD OF DRILL STEM TESTS.

10-1-46 6518' Total depth, ran drill stem test with packer set at 6495' 5/8" orifice on bottom, tool opened at 2AM, gas to top in 3 minutes, mud in 10 minutes, oil in 18 minutes, flowed into tanks 3 hours, 19.32 bbls oil volume 14LM, Gas-Oil-Ratio 7,290 Oil 42.3 corrected, recovered 190' pipe line oil and 4' oil-cut mud in drill pipe, Hydrostatic Pressure 3200#, Flowing pressure 600#, 15 minutest build up pressure 2500#,