

AREA 640 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

RECEIVED
MISSION
AUG 29 1946
RECEIVED
WORKS OFFICE

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (9). SUBMIT IN TRIPPLICATE

Amerada Petroleum Corporation Drawer D, Monument, New Mexico.
Company or Operator Address
J. G. Hare Well No. 1 OWDD in SW¹/₄ SW¹/₄ of Sec. 33, T. 21S
Lease
R. 37E N. M. P. M. Drinkard Field, Lea County.
Well is 660 North South feet East West of the line of Section 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 Petroleum Corporation , Address Box 2040, Tulsa, 2, Oklahoma.
Drilling commenced July 12, 1946 Drilling was completed August 11, 1946
Name of drilling contractor McVay & Stafford Drlg. Co. , Address McBirney Bldg, Tulsa, 3, Oklahoma.
Elevation above sea level at top of casing 3463 feet.
The information given is to be kept confidential until Not confidential

OIL SANDS OR ZONES

ON BRANDS OR ZONES

No. 1, from <u>6518</u>	to <u>6608</u>	No. 4, from _____	to _____
No. 2, from _____	to _____	No. 5, from _____	to _____
No. 3, from _____	to _____	No. 6, from _____	to _____

IMPORTANT WATER SANDS

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. _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	10 3/4	3231	300	Halliburton		
8 3/4"	6 5/8"	3594'	400	Halliburton		
6 1/4"	4 1/2"	6620'	400	Halliburton		

PLUGS AND ADAPTERS

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

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		20% Western Acid	1000 Gal	8-17-46	6540 to 6608'	

Results of shooting or chemical treatment Increase of from 9 barrels per hour natural to 20 barrels per hour after treatment. Gas-Oil-Ratio lowered from 2347 to 897 cu. ft.

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from 3760 feet to 6620 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing August 16, 1946

The production of the first 24 hours was 337 barrels of fluid of which 100 % was oil; None % emulsion; None % water; and None % sediment. Gravity, Be 39.5 corrected

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

F. N. Haase, Driller John Carter, Driller
Jim Clark, 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 23rd
day of August, 1946

Monument, New Mexico August 23, 1946
Place Date

Name L. B. / 10/10/10

Position Asst. Dist. Supt.

Representing Amerada Pet. Corp.
Company or Operator

My Commission expires 12-31-68

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
3760'			Old Total Depth
3760	3865'	105	Lime
3865'	3880'	15	Sandy Lime
3880'	4392'	512	Lime
4392'	4405'	13	Lime and Gypsum
4405'	4455'	50	Sandy Lime
4455'	4516'	61	Lime
4516'	4540'	24	Sandy Lime
4540'	4570'	30	Lime
4570'	4594'	24	Sandy Lime
4594'	5068'	474	Lime
5068'	5078'	10	Brown Lime
5078'	5112'	34	Sandy Lime
5112'	5176'	64	Lime
5176'	5212'	36	Dolomite
5212'	5372'	160	Lime
5272'	5400'	28	Lime and Gypsum Streaks
5400'	6143'	743	Lime
6143'	6219'	76	Sandy Lime
6219'	6540'	321	Lime
6540'	6562'	22	Broken Lime (Oil Show)
6562'	6600'	38	Broken Lime
6600'	6620'	20	Lime
6620'			Total Depth
6610'			Drilled out depth.

GEOLOGICAL TOPS

Elevation	Derrick Floor	3474'
"	Top of Casing	3463'
Base of Red Bed		1202'
Base of Salt		2434'
Top of Eunice Lime		2695'
Top of Monument Lime		2740'
Top of Zone 4		3900'
Base of Zone 4		5076'
Top of Glorietta Lime		5098'
Top of Clear Fork		5530'
Top of Tubbs Sand		6030'
Base of Tubbs Sand		6175'
Top of Pay (Drinkard)		6518'
Base of Pay		6608'