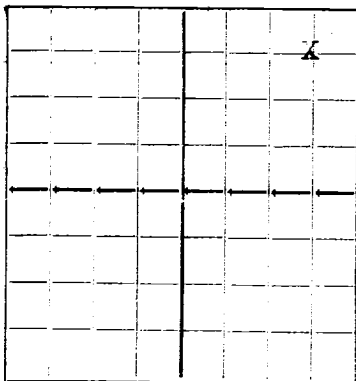


N.

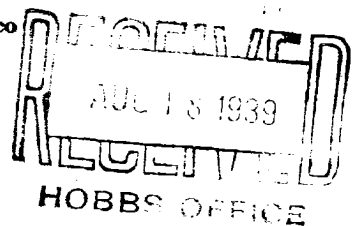


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## 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 (?). SUBMIT IN TRIPLICATE.

DUPLICATE

Amerada Pet Corp

Tulsa Okla

Company or Operator

Address

R.J. Johnston Well No. 3 in NE-1-4 NE-1-4 of Sec. 27, T. 24

R. 37 N. M. P. M. Mattia Field, Lea County.

Well is 660' feet south of the North line and 660' feet west of the East line of Sec-27-24-37

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is R.J. Johnston, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced July-8-1939 19 Drilling was completed Aug-14-1939 19

Name of drilling contractor Sparkman & Reusch Dr'g Co, Address Tulsa Okla

Elevation above sea level at top of casing 3201' feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3348' to 3389'	No. 4, from 3495' to 3510'
No. 2, from 3396' to 3420'	No. 5, from 3524' to 3528'
No. 3, from 3428' to 3487'	No. 6, from 3528' to 3533'

## 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

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
7-5/8"	26#	8	Sm's	435'	Larkin Texas Pattern	Casing Shoe		
5-1/2"	14#	8	Sm's	3285'	Baker Cement	Guide Shoe		

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9-5/8"	7-5/8"	435'	150	Halliburton	10.11	
6-3/4"	5-1/2"	3285'	250	Halliburton	10.511	

## 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
2 1/2"	120'	Glycerine IGN	120 lbs	Aug-11-39	3410'-3540'	To Bottom 3540' TD

Results of shooting or chemical treatment Well Cleaned Itself when Shot

## 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.

## TOOLS USED

Rotary tools were used from 0 feet to 3540' feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing Aug-14-1939 19

The production of the first 24 hours was 104 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 41

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

Otto Trimble, Driller A.I. Reese, Driller

A.C. Bradford, 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 17

day of Aug, 1939

Leticia Mahoney  
Notary Public

My Commission expires 24-39

Eunice New Mexico Aug-15-1939  
Place Date

Name J. C. Law, SHT.

Position Supt.

Representing Amerada Pet Corp  
Company or Operator

Address Drawer-D-Monument New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Nothing	40'	40	Sand & Caliche
40'	200'	160'	Surface & Sand
200'	280'	80'	Red Bed
280'	334'	54'	Red Rock & Shells
334'	443'	109'	Red Rock & Red Beds
443'	539'	96'	Red Rock & Shells
539'	699'	160'	Red Rock & Sand
699'	800'	101'	Red Bed & Shells
800'	998'	198'	Red Rock & Shells
998'	1038'	40'	Red Bed
1038'	1088'	45'	Anhydrite
1088'	1180'	92'	Anhydrite & Gyp
1180'	1233'	53'	Blue Shale & Sand
1233'	1300'	67'	Red Rock & Shells
1300'	1317'	17'	Broken Salt
1317'	1380'	63'	Anhydrite & Potash
1380'	1420'	40'	Salt
1420'	1557'	137'	Salt & Anhydrite
1557'	1590'	33'	Anhydrite & Potash
1590'	1665'	75'	Salt Broken
1665'	1850'	185'	Salt & Anhydrite
1850'	1918'	68'	Anhydrite & Salt
1918'	2120'	202'	Salt & Shells
2120'	2204'	84'	Anhydrite & Salt
2204'	2245'	41'	Salt
2245'	2274'	29'	Anhydrite
2274'	2285'	11'	Salt
2285'	2412'	127'	Salt & Shells
2412'	2475'	63'	Anhydrite & Salt
2475'	2539'	64'	Anhydrite & Gyp
2539'	2574'	35'	Anhydrite & Lime
2574'	2635'	61'	Anhydrite
2635'	2655'	20'	Lime
2655'	2670'	15'	Anhydrite & Lime
2670'	2741'	71'	Sand & Lime
2741'	2774'	33'	Lime
2774'	2870'	96'	Anhydrite & Lime
2870'	3312'	442'	Lime
3312'	3435'	123'	Lime & Sand
3435'	3445'	8'	Lime
3445'	3480'	35'	Lime & Sand
3480'	3540'	60'	Lime-----T.D.
	435'	S.I.M.	
	3385'	"	
	3540'	"	
			3540'-----Total Dept-
			On 24 Hour Test Through 2" EUE
			Tubing 05 1/2" Choke This Well Flowed 104 Bbls Of
			Clean Oil-Gas Volume 374.400 Cu Ft-G.O.R-2600