

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.

RECEIVED
JUN 13 1938
HOBBS OFFICE
TULSA OKLA.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Amerada Pet Corp

P.O. Box # 2040

Company or Operator **J.A. Stuart** Well No. **2** in **SW-NW** of Sec. **14**, T. **25**
Lease **57** N. M. P. M. **Iangle** Field, **Lee** County
Well is **198'** feet south of the North line and **330'** feet west of the East line of **Sec-14-25-37**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **J.A. Stuart** Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **April-25-1938** is _____ Drilling was completed **June-9-1938** 19 _____
Name of drilling contractor **Sparkman-Rousch Drilling Co.** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **5118** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3385** to **3388** No. 4, from **3421** to **3424**
No. 2, from **3405** to **3407** No. 5, from _____ to _____
No. 3, from **3410** to **3415** 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 **None** 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
10-3/4	38.75	8	LM	194	TS			
7-5/8	24.4	8	Gal	1079	Baker-Vlast Shoe & Guide			
5-1/2	17.4	10	Gal	3360				

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	194	200	Halliburton	10#	
9-7/8	7-5/8	1079	200	"	10.3#	
6-3/4	5-1/2	3360	150	"	10.3#	

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	4-10'	Nitroglycerine	40 qts.	6-7-38	3387-3427	3427

Results of shooting or chemical treatment **Increase production from 1 Bbl. per hour to 8.5 Bbls. per hour**

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 **3427** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **June 9-1938**, 19 _____
The production of the first **18** hours was **152** barrels of fluid of which **100** % 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

G.R. Duffield Driller **A.C. Bradford** Driller
A. L. Reese 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 **13** _____ **Junice, N. M.** **June-10-1938**
Place Date
Name **W. L. Love**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Nothing	18	18	Substructure And Cellar
18	147	147	Sand & Shells
147	175	10	"
175	224	51	Red Rock
224	409	187	Red Bed & Shells
409	541	541	Red Rock
541	1120	170	Anhydrite
1120	1142	22	Salt & Anhydrite
1142	1200	16	Salt
1200	1253	53	Salt & Anhydrite
1253	1267	14	Salt
1267	1418	31	Anhydrite
1418	1420	62	Salt
1420	1506	25	Anhydrite
1506	1514	9	Salt
1514	1698	184	Salt & Shells
1698	1714	16	Anhydrite
1714	1806	91	Salt & Shells
1806	1821	15	Salt
1821	1836	14	Salt & Shells
1836	1850	15	Anhydrite
1850	1865	15	Salt & Shells
1865	1921	56	Salt
1921	1929	8	Anhydrite
1929	1941	12	Salt & Shells
1941	1950	19	Anhydrite & Potash
1950	1998	35	Salt
1998	2006	11	Salt & Shells
2006	2020	14	Anhydrite
2020	2037	17	Salt
2037	2060	23	Anhydrite
2060	2107	47	Salt & Shells
2107	2140	33	Salt
2140	2158	18	Anhydrite & Gyp
2158	2170	12	Anhydrite
2170	2218	48	Salt & Shells
2218	2233	15	Salt & Anhydrite
2233	2262	29	Salt & Shells
2262	2285	73	Salt
2285	2437	102	Anhydrite
2437	2520	83	Brown Lime
2520	2558	18	Broken Anhydrite & Lime
2558	2715	177	Anhydrite & Lime
2715	2777	462	Lime
2777	2800	23	Brown Lime
2800	2821	221	Lime
2821	3427	6	Sand
3427	Total Depth.		
2180	2185	S.L.M.	T.D. 3427' Test Ran 8" EUE Tubing To 3425' And After Recovering Oil Load Swabbed 18 Hbls of Oil In Next 16 Hrs. Shot From 3357' To 3427' w/40 qts Nitro Glycerine-Tested 122 Hbls 2415 Hrs After Cleaning Out-Gas Volume 100 M. Estimated.
3370	3374	S.L.M.	