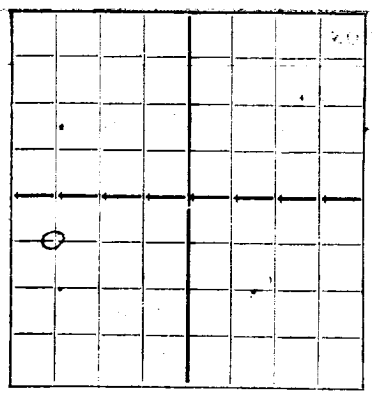
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
DEC - 9 1938
HOBBS OFFICE

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 Petroleum Corporation — Company or Operator — Monument, New Mexico — Address

State VA — Lease — Well No. 5 — in NW SW of Sec. 22, T. 17s, R. 35e, N. M. P. M., Vacuum Field, Lea County.

Well is 3300 feet south of the North line and 4620 feet west of the East line of 22-17-35.

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. Corporation, Address Box 2040 Tulsa, Oklahoma.

Drilling commenced October 15 1938. Drilling was completed December 5 1938

Name of drilling contractor Noble Drilling Co., Address Philcade Bldg, Tulsa, Okla..

Elevation above sea level at top of casing 3942 feet. 3952 DF

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 4518 to 4662 TD — 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

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
9 5/8"	40.00	8	Smls.	1762	Baker				Surface
6 5/8"	26.00	10	Smls.	4249'	Baker				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12"	9 5/8	1762	450	Halliburton		
8 3/4	6 5/8	4249	200	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size NONE

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		No Shot or Treatment.				

Results of shooting or chemical treatment No shot or chemical treatment.

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 4662' TD feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing December 6 11, 19 38

The production of the first 24 hours was 159 barrels of fluid of which 100% % was oil; No % emulsion; No % water; and No % sediment. Gravity, Be 37.8

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A.R. Hillhouse, Driller — Bruce Harp, Driller

Buck Garrett, Driller — Curley Connoley, 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 9 day of December, 19 38

Louis A. Wanak
Notary Public

My Commission expires December 21, 1940

Monument, New Mexico. December 9, 1938
Place — Date

Name _____

Position Superintendent

Representing Amerada Petroleum Corporation
Company or Operator

Address Monument, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar to top of rotary table.
18	210	192	Caliche, sand, and shells. Drilling 12" Hole.
210	227	17	Shell and gravel
227	400	173	Redbeds
400	820	420	Redbeds and shells
820	1720	900	Redrock and shells
1720	1827	107	Anhydrite. Top anhydrite 1720'(9 5/8" Csg.Set @
1827	1840	13	Anhydrite and salt (1762' w/ 450 sacks)
1840	1884	44	Salt 8 3/4" hole below 9 5/8" Csg.
1884	2128	244	Salt and anhydrite
2128	2255	127	Salt and shells
2255	2642	387	Salt
2642	2800	158	Salt,shells, and potash.
2800	2823	23	Anhydrite- Broken
2823	2923	100	Anhydrite. Salt stringers.
2923	2970	47	Anhydrite and gypsum
2970	3080	110	Anhydrite and salt
3080	3093	13	Anhydrite
3093	3231	138	Anhydrite and gypsum
3231	3235	4	Gypsum
3235	3255	20	Lime
3255	3264	9	Broken lime and shale
3264	3271	7	Lime
3271	3626	355	Anhydrite and gypsum
3626	3653	27	Anhydrite and lime
3653	3668	15	Anhydrite,shale,potash.
3668	3705	37	Anhydrite and gypsum
3705	3738	33	Lime and gypsum
3738	3766	28	Anhydrite
3766	3788	22	Lime and gypsum
3788	3886	98	Anhydrite and gypsum
3886	3911	25	Anhydrite
3911	4142	231	Lime,anhydrite,and gypsum
4142	4255	113	Broken anhydrite,lime,and gypsum
4255	4253		Steel line measurement and correction.
4253	4265	12	Lime and anhydrite @ 4255 Set 6 5/8" Csg. w/ 200 sacks.
4265	4296	31	Lime.
4296	4407	111	Grey lime
4407	4412	5	Brown lime
4412	4477	65	Grey lime
4477	4497	20	Lime
4497	4504	7	Lime with shale streaks.
4504	4566	62	Lime
4566	4584	18	Brown lime
4584	4586	2	Anhydrite
4586	4590	4	Brown lime
4590	4610	20	Broken lime
4610	4617	7	Grey lime
4617	4624	7	Brown lime
4624	4640	16	Grey lime
4640	4654	14	Grey and brown lime
4654	4657	3	Grey lime
4657	4660	3	Brown lime
4660	4662 TD	2	Broken lime. Steel line measurement 4662--4662.

Ran 4565' 2½" EUE seamless tubing. Swabbed in clean. Allowed pressure to build on casing and tubing.Flowed 100 barrels of pipe line oil in 11 hours. Daily gas rate 145,440 cuft. Gas oil ratio 480.