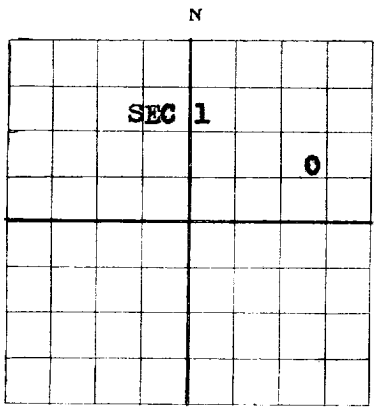
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
DEC 8 - 1939
HOBBS OFFICE

DUPLICATE

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.

Amerada Petroleum Corporation (Company or Operator) Box 2040, (Address) Tulsa, Oklahoma

State "LA" (Lease) Well No. 5 in C of SE of NE ¼ of Sec. 1, T. 17

R. 36, N. M. P. M., South Lovington Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Section 1-17s-36e.

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 Tulsa, Okla.

Drilling commenced October 28th 1939. Drilling was completed Dec. 1st., 1939

Name of drilling contractor Noble Drilling Co., Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 3831 DF feet.

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

OIL SANDS OR ZONES

No. 1, from 4772 to 4950 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 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	PERFORATED TO	PURPOSE
13"	50	8	LW	313'	Texas				Surface
8-5/8"	32	8	SMLS	3091'	Bakblu				Salt
5-1/2"	17	8 RD	SMLS	4559'					Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13"	313'	180	Halliburton		
11"	8-5/8"	3091'	250	Halliburton		
7-7/8"	5½"	4559'	300	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material No Plugs or Adapters 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
		See reverse side for results of acid treatment				

Results of shooting or chemical treatment See reverse side for complete report

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 4950 feet, and from _____ feet to _____ feet

Cable tools were used from Not used feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing December 3rd., 1939, 19____

The production of the first 24 hours was 174 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 36

If gas well, cu. ft. per 24 hours 539 M.Cuft.GOR 955 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Johnnie Johnson, Driller J.C.Mansker, Driller

Guy Rogers, 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 9 day of Dec. 19 39

Patricia Mahoney
Notary Public

Monument, New Mexico (Place) Dec. 8th., 1939 (Date)

Name J. L. Lowe

Position Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	17		Cellar and sub-structure
17	35	18	Caliche
35	268	233	Sand
268	320	52	Red beds.@ T.D.320'set 313' 13" LW Casing w/180 sacks cement-10/29/39
320	1050	730	Red bed
1050	1570	520	Red bed-shells-red rock
1570	1885	315	Red rock and shells
1885	1915	32	Anhydrite and shells
1915	1988	73	Red rock-anhydrite and shells
1988	2043	55	Anhydrite
2043	2100	57	Salt and shells
2100	2222	122	Salt and anhydrite
2222	2840	618	Salt and shells
2840	2914	74	Anhydrite-salt and shells
2914	2951	37	Anhydrite
2951	3005	54	Anhydrite and mix salt
3005	3065	60	Salt and anhydrite and shale
3065	3077	12	Sand and shale
3077	3172	95	Anhydrite and gypsum.@ T.D.3091'set 8-5/8 w/250 sx
3172	3335	163	Anhydrite,gypsum and sand
3335	3406	71	Anhydrite,shale and sand
3406	3767	361	Anhydrite,gypsum and sand
3767	3811	44	Anhydrite
3811	3858	47	Anhydrite and gypsum
3858	4433	575	Anhydrite,gypsum and lime
4433	4527	94	Anhydrite and lime
4527	4589	62	Lime.@ TD 4589' set 4559' 5½" w/300 sacks cement SLM 4589'= 4593
4589	4836	245	Lime
4836	4864	28	Hard lime
4864	4950	86	Lime. Top pay 4772'-Trace pay 4772-77-Slight trace pay 4785-87-4801-06-Slight porosity 4818-21'-Trace pay 4826-28'-Slight porosity 4828-34'-Trace pay 4834-36' & 4840-42 & 4871-74'Slight porosity 4874-80' Slight to medium 4880-81'Trace pay 4904-06'Slight porosity 4906-11'Trace pay 4911-14-4916-18-4922-25'Slight pay 4929-35'-Best pay 4874-91'
SLM	4950 =	4950 ft.	Total depth 4950 ft.

2" AUE Seamless tubing set 4901'.Well swabbed in and flowed 174 barrels oil in 21 hours.Flowing thru ½" choke.Preparing to kill well and run packer. Killed well and pulled tubing.Re-run tubing w/ packer and set packer @ 4755'.Tubing on bottom.Acidized well w/1000 gallons Dowell "X" and 1000 gallons Dowell "XX" acid.Flushed w/ 35 bbls.,oil.Started swabbing and pulled swab five times.Well started flowing and flowed 265 barrels in 10 hours.Gas volume 539 M.CUFT.Gas oil ratio 955.Test taken thru 3/4" choke on 2" tubing.