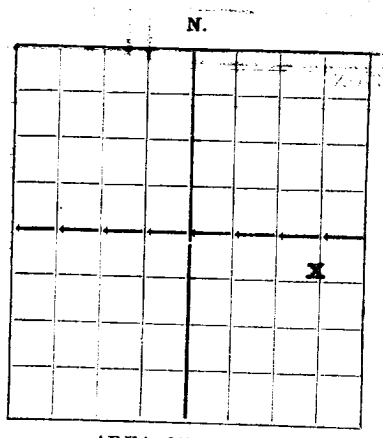
FORM C-105



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.

Amerada Petroleum Corporation (Company or Operator) Monument, New Mexico (Address)

O.K. Hodges (Lease) Well No. 1 in NW¼ NW¼ of Sec. 8, T. 24 R. 37E, N. M. P. M., Mattix Field, Lea County.

Well is 1980' feet south of the North line and 660' feet west of the East line of Sec. 8-24-37

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, Okla.

Drilling commenced November 2 19 41. Drilling was completed November 18, 19 41

Name of drilling contractor Two States Drilling Co., Address Dallas, Texas

Elevation above sea level at top of casing 3283' (Floor) feet.

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

OIL SANDS OR ZONES

No. 1, from 2740' to 3586' 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 No Water 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
7-5/8"	22#		Smls.	325'	Texas				Surface
5-1/2"	14#		Smls.	3475'	Guide				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
9-7/8"	7-5/8"	325'	175	Halliburton	10#	
6-3/4"	5-1/2"	3475'	300	Halliburton	10.5#	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material No plugs or adapters Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
3½"	30'	L.N.G.	112 Qts.	11-19-41	3513' - 3569'	3588' TD.

Results of shooting 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 3586' TD feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing November 23, 1941 19____

The production of the first 24 hours was 67.75 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and no % sediment. Gravity, Be 40.0

If gas well, cu. ft. per 24 hours 128,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G.A. Palmer, Driller Roy Lynch, Driller

W.A. Beasley, 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 November 24th 41 day of _____, 19____

Monument, New Mexico (Place) Nov. 24, 1941 (Date)

Name Asst. Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	13'6"	13'6"	Cellar and substructure
13'6"	180'	166'6"	Sand and Gravel
180'	325'	145'	Redbed (Set 7-5/8" @ 317' w/175 sacks cement.)
325'	555'	230'	Redrock and sand and shells
555'	610'	55'	Redrock and shells
610'	695'	85'	Redrock and sand and shells
695'	985'	290'	Redrock and sand and shells
985'	1125'	140'	Redbed
1125'	1165'	40'	Anhydrite
1165'	1250'	85'	Anhydrite
1250'	1320'	70'	Salt, Anhydrite, shells
1320'	1800'	480'	Salt and Anhydrite
1800'	2530'	730'	Salt and Anhydrite
2530'	2635'	105'	Anhydrite
2635'	266 0'	25'	Anhydrite and Lime
2660'	2699'	39'	Lime
2699'	2710'	11'	Lime.
2710'	2746'	36'	Anhydrite
2746'	2840'	94'	Lime and Anhydrite
2840'	3586' TD.	746'	Lime. (5½" Csg. set at 3475' with 300 sacks cement.)

Steel Line Measurements at 3380' and 3585'.

@ TD 3586' ran 2" EUE 4.7# Tubing set at 3554'. Well would not flow. Pulled 2" EUE Tubing and loaded hole with oil. Shot by Robinson Torpedo Co. with 112 Qts. L.N.G. from 3513' to 3569', 2 qts. per foot. Ran Tubing and found 125' to clean out. Cleaned hole and set 2" EUE tubing at 3569'. Well flowed 24 hours, on various chokes ranging from 12/64" to 16/64" chokes, 67.75 bbls. oil, Casing Pressure 400#, T.P. 80#. Last 15 hours, on 16/64" choke, flowed 56.67 bbls. oil, Casing P. 400#, Tubing Pressure 80#. Gas Vol. 128M. GOR 2051

Completed November 23, 1941