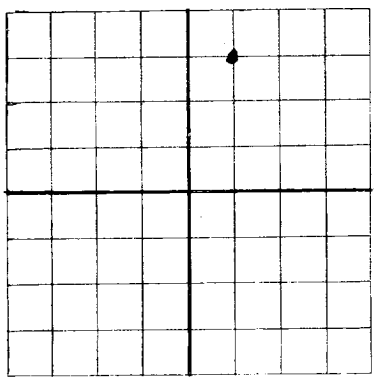
FORM C-105

4580

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
JAN 12 1940
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 — Monument, New Mexico
Company or Operator — Address

State "A" Well No. 6 in NW NE of Sec. 1, T. 17s
Lease

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

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

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 Corp., Address Drawer 2040 Tulsa Okla.

Drilling commenced December 7 19 39 Drilling was completed January 4 19 40

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

Elevation above sea level at top of casing 3841 DF feet.

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

OIL SANDS OR ZONES

No. 1, from 4605 to TD 4900 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 No water. 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
10	3/4"	32.75	8	Smls.	303	Texas				Surface
7	5/8"	26.00	8	Smls.	3099	Guide				Thru salt
5	1/2"	17.00	10	Smls.	4589	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
15 3/4"	10 3/4"	303	180	Halliburton		
			215 Common			
9 7/8"	7 5/8"	3099	50 Quikset	Halliburton		
			150 Common			
6 3/4"	5 1/2"	4589	50 Quikset	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

Results of shooting or chemical treatment Well flowing 4 to 5 barrels per hour before treatment with 2000 gallons of Chemical Process acid. Well flowed (IP) 280 barrels in 24 hours thru 3/4" choke after acid 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.

No drill stem or special tests.

TOOLS USED

Rotary tools were used from 0 feet to 4900 TD feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing 1/4/40, 19____

The production of the first 24 hours was 280 barrels of fluid of which 100 % was oil; No % emulsion; No % water; and No % sediment. Gravity, Be Gravity correction not made.

If gas well, cu. ft. per 24 hours 325 Mcft. Gallons gasoline per 1,000 cu. ft. of gas No test

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M.J. Winters, Driller W.R. Sprouse, Driller

Johnnie Johnson, Driller J.C. Monsker, 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 10 day of Jan. 19 40

Patricia Mahoney
Notary Public

Monument, New Mexico (Place) January 10, 1940. (Date)

Name J. Lane

Position Superintendent

Amerada Petroleum Corporation

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	17-10	17-10	Cellar and substructure.
17-10	37	19- 2	Caliche
37	95	58	Caliche and sand
95	179	84	Sand and gravel
179	240	61	Sand and shells
240	309	69	Redbed and redrock.Set 10 3/4" @ 303' w/ 180 sacks.
309	1050	741	Redbed and shells.
1050	1412	1412	Redbed and redrock.
1412	1712	300	Redbed and shells.
1712	1820	108	Redrock.
1820	1965	145	Redrock and shells.
1965	1970	5	Anhydrite.
1970	2075	105	Anhydrite and redrock.
2075	2098	23	Anhydrite.
2098	2162	64	Salt and shells.
2162	2360	198	Anhydrite and redrock.
2360	2700	340	Salt and shells.
2700	2967	267	Salt and anhydrite.
2967	3109	142	Anhydrite and gyp. Set 7 5/8" @ 3099' w/ 215 common and
3109	3129	20	Anhydrite. 50 sx Quickset.
3129	3231	102	Anhydrite and sand.
3231	3426	195	Anhydrite and shale.
3426	3513	87	Anhydrite.
3513	3903	390	Anhydrite and gyp.
3903	3910	7	Gas sand.Show of gas.
3910	3984	74	Anhydrite.
3984	4226	242	Anhydrite and gyp.
4226	4355	129	Anhydrite,gyp and lime.
4355	4385	30	Anhydrite and gyp.
4385	4496	111	Lime, anhydrite and gyp.
4496	4515	19	Lime and gyp.
4515	4900 TD.	385	Lime. @ 4589' Set 5 1/2" w/ 150 common and 50 Quickset.

Top of pay: 4605'.
Best pays: 4609-11; 4658-67;4616-26;4807-09;4836-40; and 4850-62.

4591

2" EUE seamless tubing @ 4832'. Well flowed by heads XXXXXXXXXXXXXXXXXXXX. 4 to 5 barrels per hour. Lowered tubing to 4898'. Treated with 2000 gallons of Chemical Process acid.Flushed with 32 barrels.Swabbed and flowed approximately 5 barrels per hour from 4 p.m. to midnight. Flowed 72 barrels from midnight to 7 a.m. 24 hour IP test 7 a.m. to 7 a.m. 289 barrels of pipe line oil thru 3/4" choke with daily gas rate of 325 Mcft. Gas/oil ratio 1160. Casing 300# Tubing 40#.

* * * * *