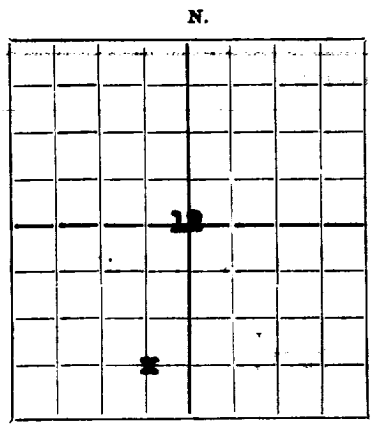
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE

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) W.P. Byrd "A" (Lease)

Well No. 8 in SE¼ SW¼ of Sec. 12, T. 20 R. 36, N. M. P. M., Monument Field, Lea County.

Well is 660' feet south of the North line and 1980' feet west of the East line of 12 - 20 - 36 (from south line, From west line.)

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, Oklahoma

Drilling commenced April 6, 1937 19__. Drilling was completed May 18, 1937 19__

Name of drilling contractor Oil Well Drilling Co., Address Hobbs, New Mexico

Elevation above sea level at top of casing 3564' feet.

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

OIL SANDS OR ZONES

No. 1, from 3796' to 3875' 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. 2, 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
12½"	40#	8-Thd.	L.W.	175'10"	Texas Pattern				
8-5/8"	32#	8-Thd.	Smls.	[illegible]	Baker hakblu				
6-5/8"	20#	10-Thd.	Smls.	3815'5"	Texas Pattern				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	12½"	198'	200	Halliburton		
11"	8-5/8"	2364'	600	Halliburton		
7-7/8"	6-5/8"	3796'	100	Halliburton		

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

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 3875' feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 18, 1937, 19__

The production of the first 10-1/2 hours was 515 barrels of Pipe line oil; _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, Be 32.

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R.L. Morrison, Driller W.F. Gray, Driller

Jess George, 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 24 day of May, 1937

Louise A. Krause
Notary Public.

My Commission expires Dec. 21, 1940.

Monument, New Mexico (Place) May 24, 1937 (Date)

Name _____

Position Supt.

Representing Amerada Petroleum Corporation (Company or Operator)

Address Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	165	147	Caliche, sand and rock.
165	188	23	Red bed and red rock.
188	205	17	Caliche and red rock. Set 12⅛" csg. At 192' w/ 200 sacks
205	921	716	Red bed and shells.
921	957	36	Red shale and red rock and shells. Top of Anhydrite 957'
957	1013	56	Anhydrite. Top of anhydrite 957'.
1013	1054	41	Anhydrite and shells.
1054	1090	36	Anhydrite and gyp.
1090	1252	162	Anhydrite and salt streaks.
1252	1256	4	Salt. Air pocket.
1256	1305	49	Anhydrite.
1305	1375	70	Salt. Show of air.
1375	1444	79	Salt and anhydrite.
1444	1624	180	Anhydrite.
1624	1905	281	Salt and anhydrite shells.
1905	2045	140	Anhydrite, salt and red shale.
2045	2110	65	Salt, anhydrite and gyp.
2110	2122	12	Gyp and anhydrite.
2122	2240	118	Salt.
2240	2280	40	Salt, anhydrite and gyp. Base of salt 2280'.
2280	2478	198	Anhydrite. Set 2364' of 8-5/8" csg. W/ 600 sacks.
2478	2490	12	Gyp.
2490	2559	69	Anhydrite and lime.
2559	2600	41	Anhydrite, gyp and lime. Top of Monument lime 2590'.
2600	2624	24	Anhydrite.
2624	2631	7	Anhydrite and lime.
2631	2675	44	Brown lime.
2675	2719	44	Brown lime and anhydrite.
2719	2745	26	Anhydrite, brown lime and gyp.
2745	2798	53	Brown lime. Gas show at 2792'-98'.
2798	2856	58	Brown lime and anhydrite.
2856	2930	74	Lime.
2930	2962	32	Brown lime.
2962	3042	80	Gray lime.
3042	3075	33	Broken lime and anhydrite.
3075	3133	58	Gray lime. Gas show at 3075'-80'.
3133	3185	52	Gray and sandy lime.
3185	3218	33	Lime.
3218	3246	28	Gray lime and broken sand.
3246	3503	257	Lime.
3503	3521	18	Hard lime and broken sand.
3521	3558	37	Lime.
3558	3591	33	Lime and broken sand.
3591	3624	33	Lime.
3624	3656	32	Lime and broken sand.
3656	3750	94	Lime.
3750	3754	4	Soft lime. Gas show.
3754	3778	24	Hard gray lime.
3778	3875	97	Sandy lime. Set 6⅝" Csg. At 3796' w/ 100 sacks. Top of pay 3796'.

3875' T.D. Broken lime. Set 2½" upset tubing at 3872'. Swabbed in and flowed 167 bbls oil on 5-1/4 hour test. Through 1" open choke on 2½" upset tubing. Hourly average of 31 barrels. Gas volume of 250,000'. Gas oil ratio 343. Tubing pressure 15#. Casing pressure 250#.

Flowed 313 barrels oil on 10-1/4 hour test. Through open 1" choke. Hourly average of 31 barrels. Gas volume at last of test 371,000'. Gas oil ratio 364. Tubing pressure 80#. Casing pressure 275#.