

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY.

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.

Amarada Petroleum Corporation
Company or Operator

Phillips "A"

Well No. 2 in 31 NE 1/4 of Sec. 31, T. 19
R. 37, N. M. P. M., Monument Field, Lea County.Well is 1980' feet south of the North line and 660' feet west of the East line of 31 - 19 - 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 Amarada Petroleum Corporation, Address Tulsa, OklahomaDrilling commenced August 25, 1936 19____ Drilling was completed September 16, 1936Name of drilling contractor Rowan Drilling Co., Address Fort Worth, TexasElevation above sea level at top of casing 3574' feet.

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

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 TO	PURPOSE
12 1/2"	40#	8-thd	L.W.	182'-10"	Reams Pattern			
8-5/8"	32#	8-thd	Sals.	2477'-11"	Halliburton			
6-5/8"	20#	10-thd	Sals.	3993'-5"	Halliburton			

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 1/2"	12 1/2"	200'	200	Halliburton		
11"	8-5/8"	2485'	500	Halliburton		
7-7/8"	6-5/8"	3779'	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 3905' feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing September 16, 1936 19____The production of the first 17-1 hours was 377 barrels of fluid of which _____ % 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

_____Cecil Provine_____, Driller _____Jack Rogers_____, Driller_____L.L. Stenton_____, 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 23_____Monument, New Mexico_____, September 19, 1936day of Sep 1936Name J. A. StankusPosition Farm BossRepresenting Amarada Petroleum CorporationMy Commission expires 10-28-37

Company or Operator _____

Address Monument, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	18	18	Cellar and substructure.
18	145	127	Caliche, sand and surface shells.
145	205	60	Red beds. Set 200' of 12 1/2" csg. w/ 800 sacks.
205	304	99	Red bed and shells.
304	1163	859	Red rock and shells.
1163	1275	112	Anhydrite. Top of anhydrite 1163'.
1275	1654	379	Salt and anhydrite
1654	1812	158	Salt, anhydrite and potash.
1812	2036	224	Salt and anhydrite.
2036	2336	300	Salt, anhydrite and potash.
2336	2390	54	Salt and anhydrite. Base of salt 2390'.
2390	2763	373	Anhydrite. Set 8-5/8" csg. At 2485' w/ 500 sacks.
2763	2881	118	Anhydrite and streaks of lime. Top of Monument Line 2690'.
2881	3217	336	Anhydrite and lime.
3217	3325	108	Lime.
3325	3465	140	Gray lime.
3465	3526	61	Broken lime.
3526	3581	55	Gray lime.
3581	3655	74	Lime.
3655	3689	34	Gray lime.
3689	3712	23	Lime.
3712	3897	185	Gray lime. Set 6-5/8" csg. At 3779' w/ 100 sacks.
3897	3905	8	Broken lime.
			Top of pay 3786'.
9/16/36			
Set 2 1/2" upset tubing at 3895' and swabbed well in and it flowed 7 hours by heads on different chokes. Well then placed on 1/2" choke and flowed 223 barrels oil on 10 h hour test. Hourly average of 22-1/4 barrels. 1/2 of 1 1/2 B.S. and water. Daily gas rate of 344,000. Gas oil ratio of 643. Casing pressure 350 and tubing pressure 70#.			
9/18/36			
Well flowed 158 barrels oil on 7-1/2 hour test, through 32/64" choke. Hourly average of 20-1/2 barrels.			