



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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Amerada Petroleum Corporation** Box 2040, Tulsa, 2, Oklahoma.  
Company or Operator Address  
**Phillips A** Well No. **3** in **SW 1/4 NE 1/4** of Sec. **31**, T. **19S**,  
Lease  
**R-37E**, N. M. P. M. **Monument** Field, **Lea** County.  
Well is **1980** feet south of the North line and **1980** feet west of the East line of **Sect 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 **Amerada Petroleum Corporation** Address **Box 2040, Tulsa, 2, Okla.**  
Drilling commenced **June 16,** 19 **48** Drilling was completed **November 12,** 19 **48**  
Name of drilling contractor **Two States Drilling Company** Address **Dallas, Texas.**  
Elevation above sea level at top of casing **3588'** feet.  
The information given is to be kept confidential until **Not Confidential** 19

OIL SANDS OR ZONES

No. 1, from **3845-** to **3870'** Perforations, 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		PURPOSE
							FROM	TO	
16"	31.72	Slip Jt.	Weld	221'	Tex Pat.				
11 3/4"	47	8 RT	Salsas	1141'	Float Shoe				
8 5/8"	32	8 RT	Salsas	5345'	Float Shoe				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
24"	16"	221'	350	Halliburton		
15"	11 3/4"	1141	600	Halliburton		
11"	8 5/8"	5345'	1200	Halliburton		
7 7/8"	None	None	None			

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
		Acid	500	11-18-48	3845-3870	
		Acid	2000	11-19-48	3845-3870	

Results of shooting or chemical treatment **Swabbed 13.69 bbls after first treatment in 14 hours and swabbed 72.52 bbls oil, 6 hours after second 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 **11019** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **December 2,** 19 **48**  
The production of the first 24 hours was **63** barrels of fluid of which **97 1/2** % was oil; **None** % emulsion; **2 1/2** % water; and % sediment. Gravity, Be. **31.8**  
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. A. Perry**, Driller **E. L. Coppedge**, Driller  
**Roy Banel**, 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 **6** day of **December**, 19 **48** at **Monument, New Mexico** December **6,** 19**48**  
*Will Hails Taylor* Notary Public Name *W. J. Taylor* Position **Asst. Dist. Supt.** Representing **Amerada Pet. Corp.,** Company or Operator Address **Drawer D, Monument, New Mexico.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	70'	70'	Surface
70'	235'	165'	Red Bed
235'	1144'	909'	Red Bed
1144'	1235'	91'	Anhydrite
1235'	1725'	490'	Salt and Shells
1725'	2000'	275'	Salt and Shells
2000'	2505'	505'	Salt and Anhydrite
2505'	2700'	195'	Anhydrite
2700'	2868'	168'	Anhydrite and Lime
2868'	2928'	60'	Lime and Anhydrite
2928'	2975'	47'	Anhydrite and Lime
2975'	3030'	55'	Anhydrite
3030'	3114'	84'	Lime and Anhydrite
3114'	4310'	1196'	Lime
4310'	4349'	39'	Lime
4349'	4820'	571'	Lime
4820'	5345'	525'	Lime
5345'	5826'	481'	Lime
5826'	5849'	23'	Dolomite and Lime
5849'	6039'	190'	Lime
6039'	6143'	104'	Dolomite
6143'	6212'	69'	Lime
6212'	6229'	17'	Lime and Gypsum
6229'	6913'	684'	Lime
6913'	6941'	28'	Lime and Sand
6941'	8030'	1089'	Lime
8030'	8951'	921'	Lime
8951'	8987'	36'	Lime and Sand
8987'	9625'	638'	Lime
9625'	9634'	9'	Lime and Chert
9634'	10102'	468'	Lime
10102'	10122'	20'	Lime and Chert
10122'	10163'	41'	Lime
10163'	10170'	7'	Lime and Chert
10170'	10187'	17'	Lime
10187'	10202'	15'	Lime and Chert
10202'	10237'	35'	Lime
10237'	10242'	5'	Lime and chert
10242'	10594'	352'	Lime
10594'	10604'	10'	Shale
10604'	10656'	52'	Lime
10656'	10720'	64'	Lime
10720'	10793'	73'	Sand and Shale
10793'	10813'	20'	Lime and Shale
10813'	10859'	46'	Sand, Shale and Lime
10859'	10867'	8'	Lime
10867'	10905'	38'	Sand and Shale
10905'	10943'	38'	Lime and Shale
10943'	10947'	4'	Lime
10947'	10985'	38'	Lime and Shale
10985'	11008'	23'	Lime and Sand
11008'	11019'	11'	Lime and Granite
11019'			Total Depth
3880'			Plugged back depth

GEOLOGICAL TOPS

Elevation Derrick Floor	3588'
Elevation Ground	3577'
Top of Anhydrite	1130'
Top of Salt	1240'
Base of Salt	2360'
Top Zone #1	2550'
Top Main Lime	2660'
Top of San Andres	4045'
Base of San Andres	5310'
Top of Clear Fork	5866'
Top of Tubbs	6466'
Top of Wichita	7025'
Top of Wolf Camp	7960'
Base of Permian	8030'
Top Pennsylvanian	8030'
Top of Devonian	8594'
Top Silurian	9615'
Top of Montoya	10070'
Top of Simpson	10375'
Top of Ellenberger	10975'
Top of Granite	11006'
Plugged Back Depth	3880'

SYFO TESTS

1900'	1/2 degree	
2695'	1/4 degree	8459' 1 degree
2975'	1 degree	8490' 1 1/4 degree
3250'	3/4 degree	8500' 1 degree
3600'	1/4 degree	8710' 1 1/4 degree
3650'	1/2 degree	8825' 1 3/4 degree
4840'	1 degree	8870' 1 3/4 degree
5330'	1 1/4 degree	8930' 2 degree
5546'	3/4 degree	9077' 1 1/4 degree
5450'	3/4 degree	9204' 2 degree
5960'	1 degree	9300' 2 1/4 degree
6015'	1 1/2 degree	9350' 3 degree
6120'	2 degree	9496' 2 1/4 degree
6163'	2 degree	9568' 2 1/4 degree
6220'	1 3/4 degree	9630' 2 1/4 degree
6310'	1 1/4 degree	9725' 2 degree
6370'	1 1/2 degree	9856' 2 1/4 degree
6447'	1 1/2 degree	9891' 2 degree
6535'	3/4 degree	9912' 2 degree
6748'	1 1/2 degree	10034' 2 degree
6864'	1 3/4 degree	10097' 1 3/4 degree
6945'	2 degree	10140' 1 1/4 degree
7022'	2 degree	10192' 3/4 degree
7070'	1 3/4 degree	10254' 1 degree
7165'	1 3/4 degree	10380' 1 degree
7275'	1 1/4 degree	10382' 1 degree
7330'	3/4 degree	10519' 3/4 degree
7415'	3/4 degree	
7435'	1 degree	
7575'	1 degree	
7660'	1/2 degree	
7884'	1/2 degree	
8060'	3/4 degree	
8170'	3/4 degree	
8322'	3/4 degree	