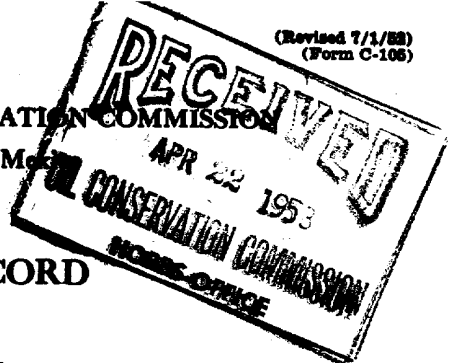
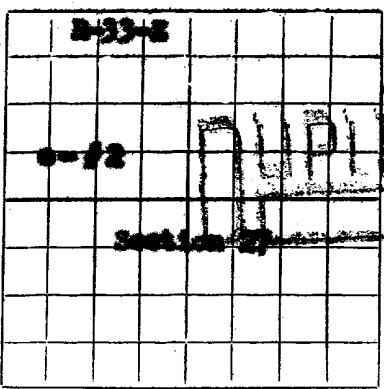


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

**Amrad Petroleum Corporation**  
(Company or Operator)

**State Oil "A"**  
(Lease)

Well No. **2**, in **0/34/** 1/4 of **31/** 1/4, of Sec. **27**, T. **13-S**, R. **22-E**, NMPM.

**Lang "J"** Pool, **Lin** County.

Well is **1980** feet from **North** line and **660** feet from **West** line of Section **27**. If State Land the Oil and Gas Lease No. is **E-1864**.

Drilling Commenced **Feb. 21**, 19**53**. Drilling was Completed **April 2**, 19**53**.

Name of Drilling Contractor: **Noble Drilling Corporation**  
Address: **321 Standard Building Tulsa 3, Oklahoma**

Elevation above sea level at Top of Tubing Head: **6204 feet**. The information given is to be kept confidential until **not confidential**, 19**53**.

OIL SANDS OR ZONES

No. 1, from **9535'** to **9630'**. 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. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<b>13-3/8"</b>	<b>33.62</b>	<b>New</b>	<b>280'</b>	<b>Guide</b>			
<b>8-5/8"</b>	<b>24 &amp; 32</b>	<b>New</b>	<b>3773'</b>	<b>Guide</b>			
<b>5-1/2"</b>	<b>17 &amp; 25.5</b>	<b>New</b>	<b>9697'</b>	<b>Float</b>			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>17-1/2"</b>	<b>13-3/8"</b>	<b>277'</b>	<b>225</b>	<b>Halliburton</b>		
<b>11"</b>	<b>8-5/8"</b>	<b>3773'</b>	<b>1900</b>	<b>Halliburton</b>		
<b>7-7/8"</b>	<b>5-1/2"</b>	<b>9673'</b>	<b>600</b>	<b>Halliburton</b>		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

**Acidized 5-1/2" casing perforations from 9535' to 9545' and 9595' to 9610' with 3000 gallons Dowell 15% LST acid.**

Result of Production Stimulation: **Well flowed 148.26 bbls oil and .78 bbls acid water in 13 hours on 24/24" choke. Taking pressure - 3700 On Vol. 534,000 G.P.F.D. OGR - 1949 Gravity 43.5 corrected**

**Drilled out depth 9610'**

**LOG 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 all the way feet to ..... feet, and from ..... feet to ..... feet.  
 Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet.

**PRODUCTION**

Put to Producing April 6, 1933  
 OIL WELL: The production during the first 24 hours was 307.30 barrels of liquid of which 98.2 % was  
 was oil; 0 % was emulsion; 1.7 % ~~oil~~ water; and 1 % was sediment. A.P.I.  
 Gravity 43.5 Corrected  
 GAS WELL: The production during the first 24 hours was ..... M.C.F. plus ..... barrels of  
 liquid Hydrocarbon. Shut in Pressure ..... lbs.  
 Length of Time Shut in .....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1695'</u>	T. Devonian.....	
T. Salt.....	<u>1740'</u>	T. Silurian.....	
B. Salt.....	<u>2140'</u>	T. Montoya.....	
T. Yates.....	<u>2342'</u>	T. Simpson.....	
T. <del>9900</del> <u>Artoria Red S.</u>	<u>2334'</u>	T. McKee.....	
T. Queen.....		T. Ellenburger.....	
T. Grayburg.....		T. Gr. Wash.....	
T. San Andres.....	<u>3960'</u>	T. Granite.....	
T. <del>Clear</del> <u>Dark</u>	<u>3740'</u>	T. ....	
T. <del>Drinkard</del> <u>Clear-Salt</u>	<u>6205'</u>	T. ....	
T. Tubbs.....	<u>6045'</u>	T. ....	
T. Abo.....	<u>7390'</u>	T. <u>Wolfcamp - 9080'</u>	
T. Penn.....	<u>9370'</u>	T. ....	
T. Miss.....		T. ....	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	600	600	Shale & Sand				
600	1100	500	Shale				
1100	1690	590	Shale & Sand				
1690	1735	45	Anhy., Shale & Sand				
1735	2130	415	Salt and Anhydrite				
2130	2337	207	Anhy., Salt and Shale				
2337	3775	1438	Anhy., Salt & Sand				
3775	4900	1125	Dolomite w/ Anhy. stringers				
4900	5418	518	Limestone				
5418	6300	882	Dolomite, Anhy. & Sand				
6300	6840	540	Dolomite and Anhydrite				
6840	7120	280	Shale, Sand, & Dolomite				
7120	7390	270	Dolomite & Anhydrite				
7390	7940	550	Shale				
7940	8340	400	Shale & Dolomite				
8340	9010	670	Dolomite & Anhydrite				
9010	9055	45	Dolomite & Chert				
9055	9140	85	Lim., Dolomite & Chert				
9140	9245	105	Lim., Dolomite, Shale & Chert				
9245	9760	515	Lim w/ shale & Chert stringers				
	9760'		Total Depth				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Company or Operator Amesada Petroleum Corporation Address Reginald Star Row e Tulsa, New Mexico  
 Name K. V. Tolence Position or Title Assistant District Superintendent  
 Date April 18, 1933

LAZY "J" FIELD

AMERADA PETROLEUM CORPORATION - State SH"A" Well No. Two

DRILL STEM TESTS

D.S.T. No. #1 from 9490' to 9632' Four hour test - Opened tool with good blow of air - Gas up in 9 minutes - Gas Volume was 185,000 CFPD No fluid to surface  
Recovered: 1800' free oil - gravity 38.6 corrected.  
1000' oil-cut drlg mud - no show of water

D.S.T. No. 2 from 9632 to 9718' 1 hour and 20 minute test - opened tool with weak blow of air for 15 minutes and died.  
No gas or fluid to surface.  
Recovered: 30' drlg mud No show of gas,oil or water.

Deviation Surveys

150'	1/4 degree	8340'	1-3/4 degree
303'	1/2 "	8618'	2-3/4 degree
624'	1/4 "	8840'	2 "
890	1/4 "	9040'	2 "
1012'	1/2 "	9265'	1-3/4 "
1500'	3/4 "	9330'	2-1/4 "
1736'	1/2 "	9518'	1 "
1937'	1-1/4 "	9625'	1 "
2400'	1 "		
2740'	3/4 "		
3140	1/4 "		
3560'	3/4 "		
3967	1-1/4 "		
4290	3/4 "		
4560'	3/4 "		
4950'	1-1/4 "		
5050	1-1/4 "		
5410	1 "		
5900'	1 "		
6500	3/4 "		
6850'	1/2 "		
7100'	1/2 "		
7550'	1-1/4 "		
7990'	1-1/4 "		
8120'	1-1/2 "		

