



ORM C-105

2-38-E

Sec. 2

T 17 S

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

Amerada Petroleum Corporation

Drawer D, Monument, New Mexico

Company or Operator

Address

Luther Cooper

Well No.

2

in **C/NE/4 NW/4** of Sec.

2

T

17-S

Lease

R. **38-E**

N. M. P. M.

Shawles

Field,

Lea

County.

Well is **660**

feet south of the North line and

3300

feet west of the East line of

Section 2

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 **P.O.Box 2040, Tulsa 2, Okla.**

Drilling commenced **February 4,**

19 **51**

Drilling was completed

June 7,

19 **51**

Name of drilling contractor

Noble Drilling Corporation

Address **Tulsa, Oklahoma**

Elevation above sea level at top of casing **3696**

feet.

The information given is to be kept confidential until

Not Confidential

19

OIL SANDS OR ZONES

No. 1, from **12514'** to **12585'**

No. 4, from

No. 2, from

No. 5, from

No. 3, from

No. 6, from

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from

feet.

No. 2, from

feet.

No. 3, from

feet.

No. 4, from

feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO		PURPOSE
13-3/8	48. #	8-24.	S.S.	319'	Guide				
8-5/8	32 & 36#	8-24.	S.S.	4800'	Float				
5-1/2	17 & 20#	8-24.	S.S.	12490'	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	335'	225	Halliburton		
11	8-5/8	4800'	1500	Halliburton		
7-5/8	5-1/2	12490'	600	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
			NONE			

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 **12,585'** feet, and from

Cable tools were used from

PRODUCTION

Put to producing **June 12,** 19 **51**

The production of the first 24 hours was **758.88** barrels of fluid of which **95.9**% was oil;

emulsion; **4.1**% water; and % sediment. Gravity, Be **47.4**

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

P. C. Cam

Driller

E. W. Yoder

Driller

R. C. Madges

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 **18th**

Monument, New Mexico

June 18, 1951

day of **June**, 19 **51**

Name

Position **Assistant District Superintendent**

Representing **Amerada Petroleum Corporation**

Company or Operator

My Commission expires **10-11-54**

Address **Drawer D, Monument, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	140	100	Caliche & Sand Rock
140	1385	1245	Red Bed
1385	1920	535	Red Rock
1920	2227	307	Red Rock & Anhydrite
2227	3216	989	Salt & Anhydrite
3216	3507	291	Anhydrite & Salt
3507	3685	178	Anhydrite
3685	4522	837	Anhydrite & Gyp
4522	4764	242	Anhydrite & Lime
4764	4785	21	Anhydrite
4785	9003	4218	Lime
9003	9192	189	Lime & Shale
9192	9750	558	Lime
9750	9765	15	Lime & Shale
9765	9770	5	Lime & Chert
9770	10067	297	Lime
10067	10080	13	Lime & Chert
10080	10175	95	Lime
10175	10305	130	Lime & Chert
10305	10630	225	Lime
10630	10690	60	Lime & Chert
10690	10775	85	Lime
10775	11000	225	Lime & Chert
11000	11060	60	Lime
11060	11160	100	Sand & Lime
11160	11910	750	Lime, Chert & Shale
11910	12440	530	Lime
12440	12490	50	Shale & Lime
12490	12585	95	Lime & Dolomite
	12585		Total Depth

SLOPE TESTS

310'	1-1/4 Deg.
900'	-1/2 "
1300'	-1/4 "
1730'	-1/4 "
2100'	-3/4 "
2770'	-3/4 "
3130'	-3/4 "
3610'	1-
4110'	1-1/2 "
4640'	1-1/4 "
5140'	1-1/4 "
5655'	1-1/4 "
6127'	2-
6640'	2-3/4 "
7114'	2-
7636'	1-1/2 "
8170'	1-1/4 "
8645'	1-1/2 "
9125'	2-3/4 "
9440'	2-
9900'	2-
10430'	2-3/4 "
10928'	1-3/4 "
11412'	2-3/4 "
11919'	3-1/4 "
12408'	3-3/4 "

GEOLOGICAL DATA

Top Anhydrite	2153'
Top Salt	2247'
Top A-1	2968'
Base Salt	3120'
Top Yates	3299'
Top 1st Lime	4449'
Top San Andres	5124'
Base San Andres	6476'
Top Clear Fork	7273'
Top Wolfcamp	10217'
Top Mississippian	10908'
Top Jones Ranch Chert	11712'
Top Woodford	12427'
Top Devonian	12480'