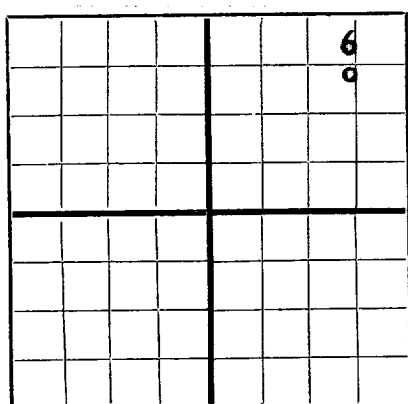


FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION OFFICE  
Santa Fe, New Mexico



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

**Amarada Petroleum Corporation** Box 2040, Tulsa 2, Oklahoma  
Company or Operator Address  
**Eugene Wood** Well No. **6** in **NE 1/4 NE 1/4** of Sec. **22**, T. **22S**  
Lease  
R. **37E**, N. M. P. M., **Brunson** Field, **Lea** County.  
Well is **713** feet south of the North line and **713** feet west of the East line of **Sec. #22-22S-37E**.  
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 **Box 2040, Tulsa 2, Oklahoma**  
Drilling commenced **October 24, 1947** Drilling was completed **December 22, 1947**  
Name of drilling contractor **Rowan Drilling Company** Address **Fort Worth, Texas**  
Elevation above sea level at top of casing **3350** feet.  
The information given is to be kept confidential until **Not Confidential** 19

OIL SANDS OR ZONES

No. 1, from **7392'** to **7520' (Perforations)** 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		PURPOSE
							FROM	TO	
13-3/8"	36#	Slipjoint	Armo	133'	Reg. Pat.				
8-5/8"	28#	8-RT	Sals	2757'	Float				
5-1/2"	17#	8-RT	Sals	7524'	Float		7392'	7520'	Make Oil Well

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	133'	150	Halliburton		
11"	8-5/8"	2757'	1480	Halliburton		
7-3/8"	5-1/2"	7524'	650	Halliburton		

Packer

PLUGS AND ADAPTERS

~~Material~~ Material **American Type G** Length **2" x 5 1/2" x 6"** Depth **Set Swinging at 7424'**  
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
		<b>Western 15% Low Tension</b>	<b>1000 gals.</b>	<b>12-28-47</b>	<b>7392'-7417'</b>	
		<b>Western Regular Acid</b>	<b>500 gals.</b>	<b>12-30-47</b>	<b>7392'-7520'</b>	

Results of shooting or chemical treatment **Well kicked off without being swabbed and in 1 1/2 hrs. flowed estimated 20 bbls. fluid to pits. At 2:00PM, 12-30-47, turned into tanks on 1/2" choke. In 15 hr. test well flowed 497.95 bbls. oil, 0% gas, gas 8.5M, Gas-Oil-Ratio 1061, gravity 42.9 corr.**

RECORD OF DRILL-STEM AND SPECIAL TESTS

See attached list. For Schlumberger Survey. Submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **0'** feet to **7524'** feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **December 30, 1947**  
The production of the first **15** hours was **497.95** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be. **42.9 corrected**  
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. J. Boyd**, Driller **W. E. Hooper**, Driller  
**J. H. Bowen**, 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 **2nd** day of **January**, 1948, at **Monument, New Mexico** January **2**, 1948  
Name **W. H. Taylor**  
Position **Asst. Dist. Supt.**  
Representing **Amarada Petroleum Corporation**  
Company or Operator  
Address **Drawer D, Monument, New Mexico**  
My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	20'	20'	Surface
20'	65'	45'	Red Bed
65'	121'	56'	Red Bed & Anhydrite
121'	140'	19'	Red Bed
140'	1010'	870'	Red Bed
1010'	1128'	118'	Red Bed & Shells
1128'	1281'	153'	Anhydrite
1281'	1411'	130'	Anhydrite & Salt Streaks
1411'	1565'	154'	Salt & Anhydrite
1565'	1880'	315'	Salt & Anhydrite Streaks
1880'	2370'	490'	Salt & Anhydrite
2370'	2450'	80'	Anhydrite
2450'	2553'	103'	Anhydrite & Gyp
2553'	2563'	10'	Anhydrite
2563'	2708'	145'	Anhydrite & Gyp
2708'	2765'	57'	Anhydrite
2765'	2800'	35'	Anhydrite & Gyp
2800'	2855'	55'	Anhydrite & Lime Streaks
2855'	2979'	124'	Anhydrite & Sand
2979'	3118'	139'	Lime & Sand
3118'	3191'	73'	Anhydrite & Sand Streaks
3191'	3313'	122'	Lime
3313'	3405'	92'	Lime
3405'	3500'	95'	Lime & Sand Streaks
3500'	3898'	398'	Lime
3898'	3906'	8'	Lime & Gyp
3906'	4884'	978'	Lime
4884'	4950'	66'	Lime & Sand
4950'	5145'	195'	Lime
5145'	6440'	1295'	Lime
6440'	7018'	578'	Lime
7018'	7031'	13'	Lime & Shale
7031'	7132'	101'	Lime
7132'	7148'	16'	Lime & Shale
7148'	7181'	33'	Lime
7181'	7205'	24'	Lime & Shale
7205'	7267'	62'	Lime
7267'	7287'	20'	Lime & Shale
7287'	7315'	28'	Lime, Shale & Chert
7315'	7387'	72'	Lime & Shale
7387'	7428'	41'	Lime, Shale & Sand
7428'	7479'	51'	Lime & Shale
7479'	7510'	31'	Lime
7510'	7518'	8'	Lime & Sand
7518'	7521'	3'	Sand

~~Total Depth~~  
7524'  
7522'

Total Depth (Corrected from 7521')  
Drilled Out Depth (Corrected from 7519')

GEOLOGICAL TOPS

Elevation Derrick Floor	3360'
Elevation Ground	3350'
Top of Anhydrite	1100'
Base of San Andres	4995'
Top of Tubbs	5918'
Top of Ellenberger	7126'
Top of Granite	7519'
Total Depth	7524'
Drilled Out Depth	7522'