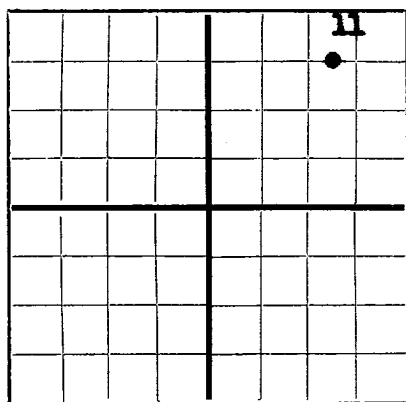
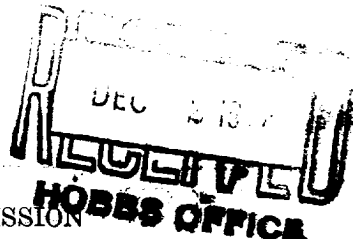


N

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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 Box 2040 Tulsa 2 Oklahoma
Company or Operator Address
H. Corrigan Well No. **11** in **NE 1/4 NE 1/4** of Sec. **4**, T. **22S**
Lease
R. **37E**, N. M. P. M. **Brunson** Field, **Lea** County.
Well is **660'** feet south of the North line and **990'** feet west of the East line of **Sec. #4-22S-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 **Amerada Petroleum Corporation** Address **Box 2040, Tulsa 2, Oklahoma**
Drilling commenced **October 2, 1947** Drilling was completed **November 21, 1947**
Name of drilling contractor **McVay & Stafford Drilling Company** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3450'** feet.
The information given is to be kept confidential until **Not Confidential** 19

OIL SANDS OR ZONES

No. 1, from **7538'** to **7570' (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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	36#	S.J.	Armco	215'	Reg. Pat.				
8-5/8"	28#	8-RT	Sals	2768'	Float Shoe				
5-1/2"	15.5 17	8-RT	Sals	7600'	Float Shoe		7538'	7570'	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"	215'	200	Halliburton		
11"	8-5/8"	2768'	1550	Halliburton		
7-3/8"	5-1/2"	7600'	690	Halliburton		

Packer

PLUGS AND ADAPTERS

~~Having been tested~~ **Wilson Hook Well** Length **2 1/2" BUE x 5 1/2"** Depth Set **7473'**
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
		Western 15% Low Tension	1000 gls.	11-25-47	7538'-7570'	

Results of shooting or chemical treatment **Flowed and swabbed estimated 60 bbls. fluid to pits. Turned into tanks on 1/2" Pos. Choke and in 15 hours well flowed 283.37 bbls. oil, no BS, 4/10% water, gravity 42.5 corrected. Gas volume 464M per day, Gas-Oil-Ratio 1024'**

RECORD OF DRILL-STEM AND SPECIAL TESTS

Ran Schlumberger Survey - No Drill Stem 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 **7600'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **November 25, 1947**
The production of the first **15** hours was **283.37** barrels of fluid of which **100** % was oil; % emulsion; % water; and % sediment. Gravity, Be. **42.5 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

C. H. Patterson Driller **J. A. Dyer** Driller
J. N. Grisham 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 **27th****Monument, New Mexico** **November 27, 1947**day of **November**, 19 **47**Name **[Signature]**Position **Asst. Dist. Supt.**Representing **Amerada Petroleum Corporation**

My Commission expires

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	190'	190'	Caliche
190'	225'	35'	Red Bed
225'	835'	610'	Red Rock
835'	1093'	258'	Red Bed
1093'	1135'	42'	Red Bed & Shale
1135'	1265'	130'	Anhydrite
1265'	2395'	1130'	Anhydrite & Salt
2395'	2430'	35'	Salt
2430'	2688'	258'	Anhydrite & Lime
2688'	2754'	66'	Anhydrite & Gypsum
2754'	2775'	21'	Lime
2775'	2852'	77'	Sand & Lime
2852'	3049'	197'	Anhydrite & Lime
3049'	3146'	97'	Lime & Gypsum
3146'	3244'	98'	Lime & Shale
3244'	3339'	95'	Anhydrite & Shale
3339'	3410'	71'	Lime & Gypsum
3410'	3663'	253'	Lime
3663'	3719'	56'	Lime & Gypsum
3719'	4191'	472'	Lime
4191'	4433'	242'	Broken Lime
4433'	5070'	637'	Lime
5070'	5110'	40'	Broken Lime
5110'	6460'	1350'	Lime
6460'	6542'	82'	Broken Lime
6542'	7248'	706'	Lime
7248'	7281'	33'	Lime & Shale
7281'	7305'	24'	Lime & Shale
7305'	7323'	18'	Lime
7323'	7381'	58'	Lime & Shale
7381'	7438'	57'	Lime
7438'	7444'	6'	Lime w/Chert Streaks
7444'	7484'	40'	Lime
7484'	7499'	15'	Lime & Chert
7499'	7535'	36'	Lime
7535'	7558'	23'	Lime & Sand
7558'	7580'	22'	Lime
7580'	7600'	20'	Granite
7600'			Total Depth
7580'			Drilled Out Depth.
			<u>Geological Tops</u>
			Elevation Derrick Floor 3459'
			Elevation Ground 3450'
			Top of The Tubbs 6030'
			Base of The Permian 7364'
			Top of The Ellenberger 7410'
			Top of The Granite 7566'
			(No samples caught above 5990')
			<u>Slope Tests</u>
			415' straight
			700' straight
			1472' straight
			1725' straight
			1983' 1/4 deg.
			2251' straight
			2522' straight
			2730' straight
			3244' straight
			3457' straight
			3758' 1/4 deg.
			3939' 1/4 deg.
			4240' 1/4 deg.
			4330' 2 degree
			4400' 2 degree
			4631' 1 1/2 deg.
			4902' 1 degree
			5002' 1 1/2 deg.
			5232' 1 degree
			5383' 1 degree
			5500' 1 degree
			5754' 1/2 deg.
			5960' 1 degree
			6162' 1 degree
			6403' 1 1/2 deg.
			6700' 1 degree
			6791' 1 degree