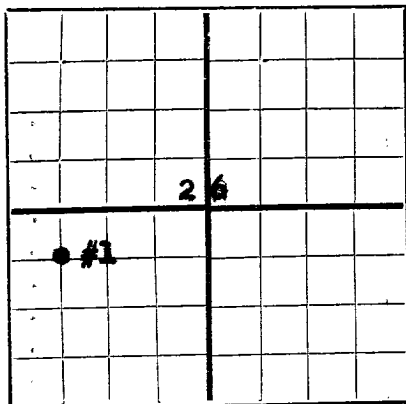


DUPLICATE

FORM C-105 R-33-E

JAN 13 1950
HOBBS OFFICE



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
R.C. Roach Well No. **1** in **NW 1/4 SW 1/4** of Sec. **26**, T. **12-S**
Lease
R. **33-E**, N. M. P. M., **Wildcat** Field, **Lee** County.
Well is **1980** feet **North** of the **South** line and **660** feet **East** of the **West** line of **Sec. 26-12S-33E**
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 **September 4, 1949** Drilling was completed **December 9, 1949**
Name of drilling contractor **McVay & Stafford**, Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **4237** feet.
The information given is to be kept confidential until **Not Confidential** 19

OIL SANDS OR ZONES

No. 1, from **8660'** to **8685'** Perforated 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	54.5	8	S.S.	292'	Guide				
8-5/8	36	8	S.S.	3855'	Guide				
5-1/2	17	8	S.S.	9475'	Float		9342'	9360'	Testing
							9394'	9402'	Testing
							9384'	9394'	Testing
							8660'	8685'	Testing

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	292'	225	Halliburton		
11	8-5/8	3855'	1900	Halliburton		
7-3/8	5-1/2	9475'	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
		Dowell 15% L.T.	500 Gal.	12-16-49	9342'-9360'	
		Dowell XF-18	900 Gal.	12-20-49	9394'-9402'	
		Dowell XF-18	1000 Gal.	12-21-49	9394'-9402'	
		Dowell XF-18	4000 Gal.	12-26-49	9384'-9294'	
		Dowell XF-18	500 Gal.	12-31-49	8660'-8685'	

Results of shooting or chemical treatment
1st. treatment 25.03 bbls. Dist & 50.67 bbls. water in 17 hrs. swabbing, 2nd. treatment 114.43 bbl. Dist. in 19 hrs. swabbing & testing flowing. 3rd. treatment, 43.28 bbls. acid & salt Water, trace Dist. 4th treatment, 110.08 bbls. acid & salt water in 19 hr. 5th treatment flowed 153.12 bbls. Dist. in 21 hrs. on 12/6/49.
If other special tests or observations were made, make a separate report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **0'** feet to **10,620'** 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, 1949** Distillate
The production of the first 24 hours was **153.12** barrels of fluid of which **100** % **water**; **63 @ 10 Deg. Corrected 69.5** % emulsion; % water; and % sediment. Gravity, Be.
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Floyd Barnes, Driller **J.L. Taylor**, Driller
J.N. Grisham, 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 **13th**,
day of **January**, 19 **50**

Monument, New Mexico **January 13, 1950**

Name **Dw Taylor**

Position **Assistant District Superintendent**

Representing **Amerada Petroleum Corporation**
Company or Operator

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	
0'	300'	300'	Caliche & Sand	<u>SLOPE TESTS</u>
300	2030	1730	Red Bed	
2030	2135	105	Red Bed & Salt	290'
2135	2445	310	Salt & Anhydrite	830'
2445	2615	170	Salt & Shells	1020'
2615	3444	829	Anhydrite & Salt	1523'
3444	3570	126	Anhydrite	1750'
3570	3621	51	Anhydrite & Gyp.	1930'
3621	3718	97	Anhydrite	2227'
3718	3770	52	Anhydrite & Sand	2431'
3770	3818	48	Anhydrite	2780'
3818	3855	37	Anhydrite & Lime	2990'
3855	5025	1170	Lime	3344'
5025	5720	695	Sand & Lime	3480'
5720	7170	1450	Lime	4060'
7170	7205	35	Lime & Gyp.	4543'
7205	7260	55	Shale, Lime & Gyp.	4996'
7260	7645	385	Shale & Gyp.	5267'
7645	7658	13	Lime & Gyp.	5566'
7658	7694	36	Shale & Lime	5900'
7694	7715	21	Shale, Lime & Gyp.	6047'
7715	7776	61	Lime & Shale	6325'
7776	7831	55	Lime	6416'
7831	7869	38	Lime & Shale	6653'
7869	7892	23	Lime	6742'
7892	7978	86	Lime & Shale	6888'
7978	7992	14	Lime	7039'
7992	8072	80	Lime & Shale	7190'
8072	8090	18	Lime	7309'
8090	8152	62	Lime & Shale	7610'
8152	8196	44	Lime	7875'
8196	8222	26	Lime & Shale	7970'
8222	8268	46	Lime	8061'
8268	8290	22	Shale & Lime	8150'
8290	8336	46	Lime	8214'
8336	8355	19	Dolomite	8276'
8355	8394	39	Lime	8484'
8394	8410	16	Dolomite	8765'
8410	8450	40	Lime	8840'
8450	8474	24	Dolomite	9200'
8474	9997	1523	Lime	9285'
9997	10019	22	Shale & Lime	9379'
10019	10051	32	Lime	9454'
10051	10101	50	Shale & Lime	9535'
10101	10112	11	Chert & Lime	9647'
10112	10119	7	Chert	9685'
10119	10130	11	Lime & Shale	9765'
10130	10150	20	Lime	9795'
10150	10169	19	Lime & Shale	9832'
10169	10179	10	Lime	9870'
10179	10186	7	Lime & Shale	9900'
10186	10192	6	Lime & Chert	9990'
10192	10200	8	Lime, Shale & Chert	10030'
10200	10207	7	Lime	10100'
10207	10211	4	Lime & Shale	10130'
10211	10220	9	Shale, Lime & Chert	10197'
10220	10234	14	Lime	10245'
10234	10298	64	Shale & Lime	10270'
10298	10313	15	Shale, Lime & Chert	10283'
10313	10326	23	Shale & Lime	10330'
10326	10335	9	Shale, Lime & Chert	10355'
10335	10400	65	Shale & Lime	10370'
10400	10412	12	Lime	10395'
10412	10441	29	Lime & Shale	10445'
10441	10451	10	Lime	10470'
10451	10473	22	Lime & Shale	10490'
10473	10484	11	Lime	10514'
10484	10508	24	Lime & Shale	10535'
10508	10530	22	Lime	10549'
10530	10538	8	Lime & Chert	10565'
10538	10550	12	Lime	10600'
10550	10562	12	Shale, Lime & Chert	
10562	10569	7	Lime	
10569	10580	11	Lime & Shale	
10580	10599	19	Shale	
10599	10605	6	Lime & Chert	
10605	10620	15	Lime	
10620			Total Depth	
8703			Plugged Back Depth	
<u>GEOLOGICAL DATA</u>				
Top Anhydrite			1700'	
Top Salt			1770'	
Top Yates			2468'	
Top San Andres			3750'	
Top ABO			7230'	
Top Wolfcamp			8385'	
Top Pennsylvanian			8623'	
Top Mississippian			10095'	
Top Devonian			10592'	