

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 **Dr. J. D. Montmart, New Mexico**
Company or Operator Address
C.C. Cagle "C" Well No. **1** in **SE 1/4 NW 1/4** of Sec. **3**, T. **26S**
Lease
R. **37E**, N. M. P. M., **Rhodes** Field, **Lee** County.
Well is **990** feet south of the North line and **990** feet **East** of the **West** line of **Sec. 3-26S-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, Okla.**
Drilling commenced **April 3, 1949** Drilling was completed **April 27, 1949**
Name of drilling contractor **McQueen & Stout**, Address **Ft. Worth, Texas**
Elevation above sea level at top of casing **2995'** feet.
The information given is to be kept confidential until **Not Confidential** 19

OIL SANDS OR ZONES

No. 1, from **None** to 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	
8-5/8	28 1/2	8	Smls.	217	Guide				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8-5/8	217'	175	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

See List Attached
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 **3526'** feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to producing **Dry & Abandoned**, 19.
The production of the first 24 hours was barrels of fluid of which % was oil; % 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

W.E. Morphis, Driller **C.P. Fisher**, Driller
L.M. Black, 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 **28th**

day of **April**, 19 **49**

Will Hale Taylor
Notary Public

My Commission expires **COMMISSION EXPIRES MARCH 29, 1952**

Monument, New Mexico **April 28, 1949**

Name **DW T. Fisher**

Position **Asst. Dist. Supt.**

Representing **Amerada Petroleum Corporation**
Company or Operator

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	160'	160'	Caliche & Sand
160'	195'	35'	Water Sand
195'	232'	37'	Red Rock
232'	391'	159'	Red Rock & Red Bed
391'	956'	565'	Red Rock
956'	1034'	78'	Anhydrite & Lime
1034'	1257'	223'	Anhydrite
1257'	1420'	163'	Anhydrite & Shale
1420'	1630'	210'	Salt & Anhydrite
1630'	1765'	135'	Anhydrite, Gyp & Salt
1765'	2056'	291'	Anhydrite & Salt
2056'	2498'	438'	Salt & Anhydrite
2494'	2560'	66'	Gyp & Lime
2560'	2583'	23'	Lime & Gyp.
2583'	2620'	37'	Brown Lime
2620'	2673'	53'	Brown Lime
2673'	2720'	47'	Gyp & Lime
2720'	2750'	30'	Lime & Gyp.
2750'	2800'	50'	Lime
2800'	2900'	100'	Lime
2900'	3031'	131'	Lime
3031'	3041'	10'	Lime & Gyp.
3041'	3075'	34'	Lime
3075'	3093'	18'	Lime & Gyp.
3093'	3330'	237'	Lime
3330'	3350'	20'	Lime & Sand
3350'	3367'	17'	Lime
3367'	3398'	31'	Lime & Sand
3398'	3434'	36'	Lime
3434'	3464'	30'	Lime & Sand
3464'	3484'	20'	Lime
3484'	3526'	42'	Lime
3526'			Total Depth
			<u>GEOLOGICAL TOPS</u>
			Elevation 3004'
			Top Anhydrite 920'
			Top Salt 1030'
			Base Salt 2478'
			Top Yates 2630'
			Top Stuart 3314'
			<u>SLOPE TESTS</u>
			200' 1/2 Deg.
			500' 1/2 Deg.
			750' 1/2 Deg.
			1050' 1/2 Deg.
			1300' 1/2 Deg.
			1550' 1/2 Deg.
			1800' 1/2 Deg.
			2050' 1/2 Deg.
			2300' 1/2 Deg.
			2560' 1/2 Deg.
			2750' 1/2 Deg.
			3100' 1/2 Deg.