

Santa Fe, New Mexico

Section 21

AREA 640 ACRES
LOCATE WELL CORRECTLY

Coleman W. Robinson

(Company or Operator)

(Lease)

Well No. **1**, in **NE**/₄ of **NE**/₄ of Sec. **23**, T. **11-S**, R. **32-E**, NMPM.

Moore-Deventina

Pool.



County.

Well is 660 feet from North line and 660 feet from East line

of Section **23**..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced 9/23/52, 1952 Drilling was Completed 12/14/52, 1952

Name of Drilling Contractor..... **McVay & Stafford Drilling Co.**

Address 1110 Philtower, Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head.....**4341**..... The information given is to be kept confidential until

Not Confidential 19

No. 1, from 10603 to 10650 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from.....to..... No. 6, from.....to.....

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

No. 1, from None - to feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet. _____

No. 4, from _____ to _____ feet. _____

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	35.62#	New	280'	Guide			
8-5/8	24 & 32#	New	3439'	Guide			
5-1/2	17#	New	10591'	Float			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	298'	225	Halliburton		
11	8-5/8	3434'	1500	Halliburton		
6-3/4	5-1/2	10603	350	Halliburton		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized open hole from 10603' to 10650' w/500 Gal. 15 % IST Acid - Flowed 512.36 bbl oil, O-BS&W in 23-1/2 hours on 1/4" Choke. Tbg. Press. 40#. Gas Col., 10,750 cu ft p/d GOR 20. Gty. 45.8 corrected.

Result of Production Stimulation.....

..Depth Cleaned Out.....

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 10650' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12/19/53, 19
OIL WELL: The production during the first 24 hours was 529.44 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 45.8 Corrected
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1450	T. Devonian	10575	T. Ojo Alamo	
T. Salt.	1485	T. Silurian		T. Kirtland-Fruitland	
B. Salt.	2052	T. Montoya		T. Farmington	
T. Yates	2190	T. Simpson		T. Pictured Cliffs	
Washburn B. Yates	2308	T. McKee		T. Menefee	
T. Grayburg Artesia Red Sand	2849	T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres	3435'	T. Granite		T. Dakota	
T. Padlock Paddock	5125'	T.		T. Morrison	
T. Clearfork Clearfork	5616'	T.		T. Penn	
T. Tubbs	6233'	T.		T.	
T. Abo	7066	T. Wolfeamp	8063'	T.	
T. Penn	8283	T.		T.	
T. Miss	10210	T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				
6	300	294	Sand & Caliche				
300	1460	1160	Shale & Sand				
1460	1520	60	Anhydrite and Shale				
1520	2200	680	Salt, Anhydrite and Shale				
2200	2280	80	Shale and Anhydrite				
2280	3570	1290	Shale, Anhydrite, Sand & Shale				
3570	4320	750	Dolomite and Anhydrite				
4320	4780	460	Limestone				
4780	7070	2290	Dolomite, Anhyd. & Sand				
7070	7730	660	Shale, Dolomite and Anhyd.				
7730	8020	290	Dolomite and Anhydrite -				
8020							
8020	8190	170	Chert, Dolomite and Anhydrite				
8190	8310	120	Limestone and Chert				
8310	9170	860	Shale and Limestone				
9170	9210	40	Sand, Shale & Limestone				
9210	9550	340	Shale & Limestone				
9550	9810	260	Chert, Limestone & Shale				
9810	10210	400	Sand, Shale & Limestone				
10210	10575	365	Chert & Limestone				
10575	10650	75	Chert & Dolomite				
	10650		Total Depth				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

January 15, 1953 (Date)
Company or Operator Amerada Petroleum Corporation Address Drawer D, Monument, New Mexico
Name D.C. Cappe Position or Title District Superintendent