

Section #24

#5 - ●

AREA 840 ACRES
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

MOORE'S OFFICE OCC

1955 APR 13 PM 3:23

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

Amerada Petroleum Corporation

State WE¹B¹

(Company or Operator)

(Lease)

Well No. 5, in SE 1/4 of SE 1/4, of Sec. 24, T. 21-S, R. 35-E, NMPM.

Eumont

Pool.

Loa

County.

Well is 660 feet from South line and 660 feet from East line.

of Section 24 If State Land the Oil and Gas Lease No. is E-392

Drilling Commenced March 18, 1955 Drilling was Completed April 2, 1955

Name of Drilling Contractor..... **Cackle Drilling Company, Inc.**.....

Address..... **419 Ft. Worth National Bank Building - Fort Worth, Texas**

Elevation above sea level at Top of Tubing Head..... **3643' dr** The information given is to be kept confidential until
Not confidential 19.....

OIL SANDS OR ZONES

No. 1, from 39208 to 39811 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 None to _____ feet.

No. 2, from.....to.....feet.

No. 3, from.....to.....feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	36#	New	320'	Guide			
7"	23#	New	3943'	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	9-5/8"	332'	250	Halliburton		
8-3/4"	7"	3920'	800	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Acidized open hole from 3920' to 3981' with 1000 gallons of 15% LST acid and sand-oiled

open hole from 3920' to 3981' with 25,000 gallons of oil and 25,000 pounds of sand.

Result of Production Stimulation. Flowed 175 barrels of oil and 17 barrels of salt water in 7 hours on 1/2" choke; TP 175#; CP 800#; gas volume 209,780 cfpd; GOR 350; gravity 32.2 corrected.

24 hour rate: 600 barrels of oil 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 3981' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 4, 1955

OIL WELL: The production during the first 24 hours was 658 barrels of liquid of which 91% was oil; % was emulsion; 9% water; and % was sediment. A.P.I. Gravity 32.2 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.	1636		T. Devonian		T. Ojo Alamo
T. Salt	1763		T. Silurian		T. Kirtland-Fruitland
B. Salt	3244		T. Montoya		T. Farmington
T. Yates	3393		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3642		T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn.
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn.			T.		T.
T. Miss.			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	6	6	Cellar				Deviation Surveys
6	1636	1630	Red Bed				
1636	1763	127	Anhydrite				
1763	3244	1481	Salt, anhydrite and shale				
3244	3393	149	Anhydrite and shale				
3393	3528	135	Anhydrite, sand and shale				
3528	3981	453	Dolomite, anhydrite & sand				
RECORD OF DRILL STEM TESTS							
Drill Stem Test No. 1 - 3535' to 3711' - 3-30-55							
3-1/2 hour test; 4 1/2" drill pipe; 5/8" bottom & 1" top chokes. Opened tool at 10AM with a fair blow of air, gas up in 2 hours 50 minutes, volume TSTM, closed tool @ 1:30 PM. Recovered 420' of slightly gas cut mud.							

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.

April 11, 1955 (Date)
Company or Operator Amerada Petroleum Corp. Address Drawer D - Monument, New Mexico
Name Position or Title Foreman