

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
REGISTRATION OFFICE	
OPERATOR	

Checked 7, 5
(Para C-20)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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 **QUINTUPLICATE** If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Earl G. Colton (Company or Operator) Texaco-Moran (Lease)

Well No. 2, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec 22, T. 19 S, R. 35 E, NMPM.

Pearl Queen Pool, Lea County.

Well is 1650 feet from North line and 660 feet from East line of Section 22. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced December 5, 19 61. Drilling was Completed December 17, 19 61.

Name of Drilling Contractor Gackle Drilling Co.

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3778 KB. The information given is to be kept confidential and _____

April 9, 19 62

OIL SANDS OR ZONES

No. 1, from 4838 to 4958 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 logged 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
8 5/8	24#	Used	192	Guid.			Surface Pipe Oil String
4 1/2	9.5#	New	5087	Guide			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	192	100	Pump & Plug		
6 3/4	4 1/2	5087	150	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs 4838-4958 with 500 gals spearhead acid, 38,000 gals lease oil and 70,500# sand.

Result of Production Stimulation Pumped 41 bbls oil & 3 bbls water in 24 hours.

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 5088 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing January 9, 1962

OIL WELL: The production during the first 24 hours was 44 barrels of liquid of which 93.2 % was oil; _____ % was emulsion; 6.8 % water; and _____ % was sediment. A.P.I. Gravity 35.8

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.....	<u>1430</u>	T. Devonian.....	
T. Salt.....		T. Silurian.....	
B. Salt.....	<u>3145</u>	T. Montoya.....	
T. Yates.....	<u>3410</u>	T. Simpson.....	
T. 7 Rivers.....	<u>3750</u>	T. McKee.....	
T. Queen.....	<u>4515</u>	T. Ellenburger.....	
T. Grayburg.....		T. Gr. Wash.....	
T. San Andres.....		T. Granite.....	
T. Glorieta.....		T.	
T. Drinkard.....		T.	
T. Tubbs.....		T.	
T. Abo.....		T.	
T. Penn.....		T.	
T. Miss.....		T.	
		T. Ojo Alamo.....	
		T. Kirtland-Fruitland.....	
		T. Farmington.....	
		T. Pictured Cliffs.....	
		T. Menefee.....	
		T. Point Lookout.....	
		T. Mancos.....	
		T. Dakota.....	
		T. Morrison.....	
		T. Penn.....	
		T.	
		T.	
		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1322	1322	Red bed				
1322	1695	373	Red rock & anhydrite				
1695	1887	192	Anhydrite				
1887	3270	1383	Anhydrite & salt				
3270	3610	340	Anhydrite & Gypsum				
3610	3819	209	Anhydrite				
3819	3930	111	Anhydrite & Gypsum				
3930	4192	262	Anhydrite				
4192	4290	98	Anhydrite & Lime				
4290	4424	134	Anhydrite				
4424	4665	241	Anhydrite & Lime				
4665	5088	423	Lime				

Filed with one copy electric log.

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.

February 6, 1962
(Date)

Company or Operator Earl G. Colton
 Name A. L. Smit

% OIL REPORTS & GAS SERVICES
 Address BOX 763 HOBBS, NEW MEXICO
 Position or Title Agent