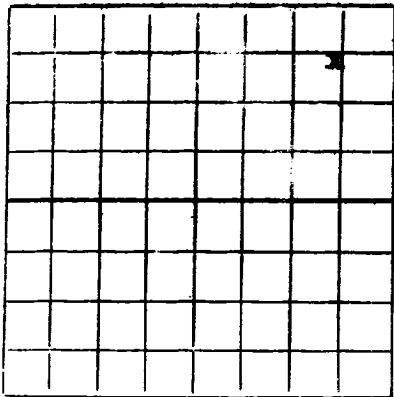




AREA 640 ACRES
LOCATE WELL CORRECTLY

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

Earl G. Colton

(Company or Operator)

Teraco Moran

(Lease)

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

Pearl Queen

Pool,

Lee

County.

Well is 660 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 October 14, 1961 Drilling was Completed October 26, 1961

Name of Drilling Contractor Cackie Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3791 KB The information given is to be kept confidential until

February 8, 1962

OIL SANDS OR ZONES

No. 1, from 4947 to 4961 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
3 5/8	24	SH	167	Guide			Surface
4 1/2	9.5	New	5049	Guide		4947-61	Oil String

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	3 5/8	167	100	Pump & Plug		
6 3/4	4 1/2	5049	179	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perforations 4947-61 with 250 gallons spearhead acid, 20,000 gallons lease crude, 30,000# sand & 500# Adomite.

Result of Production Stimulation Swabbed 81 BO & 44 BW in 24 hours.

Depth Cleaned Out 5027

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 5050 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing November 8, 1961

OIL WELL: The production during the first 24 hours was 125 barrels of liquid of which 65 % was oil; % was emulsion; 35 % water; and % was sediment. A.P.I. Gravity 33.2

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	Rutler	1770	T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt		3150	T. Montoya		T. Farmington
T. Yates		3316	T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen		4521	T. Ellenburger		T. Point Lookout
T. Grayburg	Pennsue	4765	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	1050	1052	Red bed				
1052	1675	623	Red rock & anhydrite				
1675	3290	1615	Anhydrite & salt				
3290	3959	669	Anhydrite & gypsum				
3959	4237	278	Anhydrite				
4237	4516	279	Anhydrite & lime				
4516	5050	534	Lime				

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.

Company or Operator Karl G. Colton November 27, 1961
Name J. L. Smith (Date)
Address BOX-763 HOBBES, NEW MEXICO
Position or Title Agent