



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

Continental Oil Company  
(Company or Operator)

L. G. Hall  
(Lease)

Well No. 1, in NW 1/4 of 21, of Sec. 37, T. 21S, R. 37E, NMPM.

Undesignated Pool, Lea County.

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

of Section 4-21-37. If State Land the Oil and Gas Lease No. is

Drilling Commenced September 1, 1955 Drilling was Completed October 5, 1955

Name of Drilling Contractor Hobbs Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3489 DF The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 4038 to 4044 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.

ILLEGIBLE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48#	New	200	Halliburton Guide Shoe			
9-5/8	36#	New	200	Halliburton Float Collar (E 33) & Guide Shoe			
7	23#	New	170				
7	20#	New	100	Halliburton Float Collar (E 33) & Guide Shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	250	200	Pump & plug		
12	9-5/8	3000	1000	Do.		
8-3/4	7	6024	600	Do.		

RECORD OF PRODUCTION AND STIMULATION

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

4038-44 acidized w/200 gals. 15% LITNE acid. Sandfraced w/2000# sand, 2000 gals. crude w/1/10# Alomite per gal. added.

Result of Production Stimulation IP flowed 61 bbls. oil, 15 bbls. water, in 10.5 hrs. thru 48/64" choke. 1st 15% daily oil rate 139 bbls. of 38 degree gravity oil, 15.8 MCF gas, COR 259. Depth Cleaned Out 4057.

# WORD OF DRILL-STEM AND SPECIAL TEST

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 6028 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing November 16, 1955

OIL WELL: The production during the first 24 hours was 173 barrels of liquid of which 80% was oil; % was emulsion; 20% water; and % was sediment. A.P.I. Gravity 38 degrees.

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.	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2701	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2955	T. McKee	T. Menefee
T. Queen 3536	T. Ellenburger	T. Point Lookout
T. Grayburg 3558	T. Gr. Wash.	T. Mancos
T. San Andres 4055	T. Granite	T. Dakota
T. Glorieta 5316	T. Penrose 3692	T. Morrison
T. Drinkard	T. Elinebry 5829	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	1300	1300	Redbeds				
1300	2500	1200	Salt				
2500	3400	900	Dolomite & anhydrite				
3400	4000	600	Sand, anhydrite, dolomite				
4000	6028	2028	Dolomite & 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.

November 18, 1955 (Date)  
Company or Operator Continental Oil Company Address Box 68, Eunice, New Mexico  
Name [Signature] Position or Title District Superintendent