



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

11000 Santa Fe, New Mexico
1007 APR 1 1957
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

Continental Oil Company State 2-11
(Company or Operator) (Lease)
Well No. 4, in SE 1/4 of NE 1/4, of Sec. 13, T. 12S, R. 37E, NMPM.
Hobbs Pool, Lea County.
Well is 1980 feet from North line and 1980 feet from West line
of Section 13. If State Land the Oil and Gas Lease No. is D 15352
Drilling Commenced March 15, 1957. Drilling was Completed March 25, 1957.
Name of Drilling Contractor Roy A. Smith Drilling Company
Address Wichita Falls, Texas
Elevation above sea level at Top of Tubing Head 3668 The information given is to be kept confidential until
, 19

OIL SANDS OR ZONES

No. 1, from 1002 to 1052 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
8 5/8	24 1/2	New	301	Guide Shoe			
5 1/2	11 1/2	Used	1770	Guide Shoe & Flange Collar			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8	307	300	Pump & plug		
	5 1/2	1159	1770	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet
Result of Production Stimulation
Depth Cleaned Out

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 4160 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 1, 1957
OIL WELL: The production during the first 24 hours was 170 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 32°
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	1555		T. Devonian		T. Ojo Alamo
T. Salt	1655		T. Silurian		T. Kirtland-Fruitland
B. Salt	2610		T. Montoya		T. Farmington
T. Yates	2758		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3018		T. McKee		T. Menefee
T. Queen	3552		T. Ellenburger		T. Point Lookout
T. Grayburg	3911		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	1555	1555	Redbeds				
1555	1655	100	Anhydrite				
1655	2610	955	Salt				
2610	3560	950	Dolomite, Anhydrite				
3560	4160	600	Dolomite, Sand				

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 9, 1957 (Date)
Company or Operator Continental Oil Company Address Box 427, Hobbs, N. M.
Name [Signature] Position or Title District Superintendent

STATE B-13 NO. 4: T. D. 4160. DOD 4156. Formation Line. Elevation 3688'. DF 10'. Grayburg pay 4049-4152'. Casing point 5 1/2" at 4159'. 5 1/2" casing was perforated 4049-4064 with 60 shots, 4070-4074 with 16 shots, 4076-4082 with 24 shots, 4100-4110 with 40 shots, 4114-4118 with 16 shots, 4122-4124 with 8 shots, 4140-4144 with 16 shots, 4148-4152 with 16 shots. On initial potential flowed 46 bbls. of 32° gravity oil and no water in 6 1/2 hours thru 18/64" choke on 2" tubing. TP 300#. CP 500#. Daily potential 170 bbls. oil with 96.9 MCF gas, GOR 570. Estimated daily allowable 41 bbls. oil effective 4-1-57. Well was treated with 3,000 gallons frac oil using 1# sand and .1# Adomite per gallon from 4140-4152'. Treated with 6,000 gallons lease crude using 1# sand and .1# Adomite per gallon from 4100-4122'. Treated with 6,000 gallons lease crude using 1# sand and .1# Adomite per gallon from 4049-4082'. Well was not shot. P. L. connected: Shell P. L. Corp. Spudded 3-15-57. Drilling completed 3-25-57. Rig released 3-26-57. Tested 4-1-57. Tops: Anhydrite 1555', Salt 1655', Base Salt 2610', Yates 2758', Seven Rivers 3018', Queen 3552', Grayburg 3911'.