



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED JUL 10 10:11
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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Continental Oil Company
(Company or Operator)

State A-6
(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 6, T. 19S, R. 37E, NMPM.

Eumont

Pool,

Lea

County.

Well is 990 feet from South line and 990 feet from West line

of Section 6. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced July 29, 1954 Drilling was Completed August 10, 1954.

Name of Drilling Contractor Roy H. Smith Drilling Company

Address Wichita Falls, Texas

Elevation above sea level at Derzick Floor 3722

The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from 3600' (Gas) to 3880' (Gas) 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
9 5/8"	20#	New	1433'	Guide			
5 1/2"	14#	New	3597'	Guide shoe & float collar		See below	

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"	1429'	650	Pump & Plug		
	5 1/2"	3880'	1200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

T.D. 3665', 3700-3770', On initial test, flowed calculated open-flow potential of 3,100 MCF gas daily based on 14-hour well-pressure test as follows:

Wellhead Pressure, PSIA	Volume
1,000	2,979 MCF
.500	2,978 MCF
.250	2,056 MCF
Calculated open-flow potential	3,100 MCF

Result of Production Stimulation Deliverability at 150 psi 1,910

Deliverability at 150 psi 2,970

Shut-in pressure 1,096.2 PSIA

Well was not shot. 5 1/2" casing was perforated 3600-3625', 3636-3645', 3672-3683', 3700-3770', 3782-3821', 3832-3862'. Depth Cleaned Out _____ Casing perforations were acidized with a total of 12,000 gals. oil and 12,000 sand. Part Queen 3600-3880'.

RECORD 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 3885 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing upon completion by El Paso Natural Gas Co., 1951

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

GAS WELL: The production during the first 24 hours was 3,100 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>1400'</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... <u>2570'</u>	T. Montoya.....	T. Farmington.....
T. Yates..... <u>2706'</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers..... <u>2980'</u>	T. McKee.....	T. Menefee.....
T. Queen..... <u>3606'</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T. Panrosa <u>3700'</u>	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	1400	1400	Bedrock.				
1400	1600	200	Anhydrite.				
1600	2570	970	Salt.				
2570	2980	410	Sand & Dolomite.				
2980	3606	626	Dolomite.				
3606	3885	279	Sand & Dolomite.				

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.

..... September 22, 1951 (Date)

Company or Operator Continental Oil Company Address Box 427, Hobbs, New Mexico

Name [Signature] Position or Title District Superintendent