

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

State F-1

(Company or Operator)

(Leave)

Well No. 5, in Unit K of 1/4 of 1/4, of Sec. 1, T. 21 S, R. 36 E, NMPM.

Eumont

Pool

Lea

...County.

Well is 3300 feet from North line and 1980 feet from West line

of Section 1 If State Land the Oil and Gas Lease No. is B-1535

Drilling Commenced.....10-17, 1956.....Drilling was Completed.....10-31, 1956.....

Name of Drilling Contractor..... Roy H. Smith Drilling Company

Address.....

Elevation above sea level at Top of Tubing Head.....3506'..... The information given is to be kept confidential until
..... 19.....

No. 1, from 3212' to 3678' No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	28#	New	39'	Guide			
8 5/8	24#	New	321'	Guide			
5 1/2	14#	New	3795'	Guide		3212-3678'	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8	369'	350	pump & plug		
	5 1/2	3774'	1300	pump & plug		

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

(see back)

Result of Production Stimulation.....

...Depth Cleaned Out.

WELL LOG 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 3775 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Not connected, 19

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 320 M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure 642 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. Anky	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt 2555'	T. Montoya	T. Farmington
T. Yates 2694'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2970'	T. McKee	T. Mancos
T. Queen 3479'	T. Eilenburger	T. Point Lechout
T. Grayburg	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	1290	1290	Redbed	2690	2963	273	Anhydrite, Dolomite, Sand
1290	1379	89	Anhydrite	2963	3306	343	Dolomite, Anhydrite
1379	2550	1171	Salt, Anhydrite	3306	3775	469	Anhydrite, Dolomite, Sand
2550	2690	140	Anhydrite				
TD Line 3775', DOD 3764', DF 10', elev 3506'. Pay Seven Rivers and Queen 3212-3678'. Casing point 5 1/2" set at 3774'. Perf 3212-3222', 3270-3286', 3308-3318', 3328-3344', 3364-3370', 3389-3395', 3420-3430', 3479-3507', 3522-3558', 3582-3627', 3638-3678'. Open flow potential 320 MCFPD. Deliverability: At 600 PSIG 75 MCFPD; at 150 PSIG 313 MCFPD. Estimated daily allowable 320 MCFPD. Sandfraced with 34,000 GALS frac oil with 1# sand per gal, and 1000# adomite; and 1000 gals mud acid. Pipeline conn: El Paso Natural Gas Co. Drilling started 10-17-56, completed 10-31-56, rig released 10-31-56, tested 12-20-56. Tops: Base Salt 2551', Yates 2694', Seven Rivers 2970', Queen 3479', Penrose 3579'. Roy H. Smith Drlg Co., contractor.							

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.

January 9, 1957

Company or Operator Continental Oil Company

Address Box 68, Eunice, New Mexico

Name J. A. Kellerman

Position or Title District Superintendent