

Santa Fe, New Mexico

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

Wm. Mitchell "A"

(Company or Operator)

(L250)

Well No. 21, in SE 1/4 of NW 1/4, of Sec. 20, T. 17S, R. 32 E, NMPM.

Maljamar - Paddock

Pool **Lea**

..County.

Well is 1345 feet from North line and 2615 feet from West line

of Section 20..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....10-25-....., 1960 Drilling was Completed.....11-13-....., 1960

Name of Drilling Contractor..... **Blue Pacific Drilling Company**

Box 832, Midland, Texas

Address.....

Elevation above sea level at Top of Tubing Head.....4008'..... The information given is to be kept confidential until
..... 19.....

No. 1, from 5334 to 5441 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	24#	New	251	Guide Shoe			
5 1/2	14#	New	5544	Guide Shoe & Float Collar			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11 3/4	8 5/8	262	150	Pump & Plug		
6 3/4	5 1/2	5498	1500	Pump & Plug		

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

Perforated 5366-72! with 4 ISPF. Spotted 500 gals acid. Treated perfs with 6,000 gals
lease crude. 6,000# ad. 250# Adomite.

Result of Production Stimulation.....TP flowed 119 bbls 38 deg. gty. oil, no wtr, in 24 hrs thru 12/6,"
Choke, TP 500#, GP 1240#, with 82.3 MCFGPD, GOR 692

Depth Cleaned Out.

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 5500 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 12-18- 60, 19_____
 OIL WELL: The production during the first 24 hours was 119 barrels of liquid of which 100 % was
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
 Gravity 38 degree
 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.	(Rustler)	719	T. Devonian		T. Ojo Alamo
T. Salt		831	T. Silurian		T. Kirtland-Fruitland
B. Salt		1894	T. Montoya		T. Farmington
T. Yates		2047	T. Simpson		T. Pictured Cliffs
T. 7 Rivers		2414	T. McKee		T. Menefee
T. Queen		3017	T. Ellenburger		T. Point Lookout
T. Grayburg		3408	T. Gr. Wash		T. Mancos
T. San Andres		3775	T. Granite		T. Dakota
T. Glorieta		5252	T. Cowden	1727	T. Morrison
T. Drinkard			T. Paddock	5332	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	718	718	Redbeds				
718	863	145	Anhydrite				
863	1888	1025	Salt				
1888	2060	172	Anhydrite				
2060	2390	330	Shale & Anhy w/some sand				
2390	3010	620	Shaly & Anhydritic Dolomite				
3010	3050	40	Red Shaly Sd				
3050	3580	530	Dolomitic & Shaly Anhydrite				
3580	3800	220	Anhydrite & Shaly Dolomite				
3800	5300	1500	Dolomite				
5300	5360	60	Dolomite & Sand				
5360	5440	80	Dolomite				
5440	5500	60	Dolo w/few sandy interbeds				

The core (5275-5500') showed stain and/or was bleeding practically its entire length.

Subject well was spudded in Unit F, 1345' FHL and 2615' FHL, Section 20-17-32. A directional survey indicates the bottom of the hole to be in Unit B, 1287' FHL and 2614' 7" FHL of the same section. The horizontal displacement is 80.63' at north, 44° 14' east. The NW/4 NE/4 (Unit B) has been dedicated to the well by the New Mexico Oil Conservation Commission.

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.

12-19-60

Company or Operator Continental Oil Company Address Rowley Bldg., Artesia, New Mexico
 Name C. H. Hesser Position or Title District Superintendent