

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOOPS OFFICE 000

WELL RECORD

AM 9:35

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 D

(Company or Operator)  
Well No. 41, in NE 1/4 of SW 1/4, of Sec. 19, T. 17S, R. 32E, NMPM.  
Wildcat Pool, Lea County.  
Well is 1800 feet from South line and 1800 feet from West line  
of Section 19. If State Land the Oil and Gas Lease No. is  
Drilling Commenced 10-12, 1959 Drilling was Completed 2-17, 1960  
Name of Drilling Contractor Love Drilling Company  
Address Midland, Texas  
Elevation above sea level at Top of Tubing Head 3943 The information given is to be kept confidential until  
, 19

OIL SANDS OR ZONES

No. 1, from to 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
13 3/8	54.5#	New	42	Guide Shoe			
13 3/8	48#	New	370				
9 5/8	36#	New	3,741	Guide Shoe			
9 5/8	40#	New	962				

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	430	350	Pump & Plug		
12 1/4	9 5/8	4,676	3,050	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

## COORD 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 14,246 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing (Dry), 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 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	13,770	T. Ojo Alamo	
T. Salt	740	T. Silurian		T. Kirtland-Fruitland	
B. Salt	1807	T. Montoya		T. Farmington	
T. Yates	1963	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	2330	T. McKee		T. Menefee	
T. Queen	2940	T. Ellenburger		T. Point Lookout	
T. Grayburg	3303	T. Gr. Wash.		T. Mancos	
T. San Andres	3670	T. Granite		T. Dakota	
T. Glorieta	5240	T. Wolfcamp	8,994	T. Morrison	
T. Drinkard		T. Cisco	9,932	T. Penn.	
T. Tubbs	6673	T. Canyon	10,875	T.	
T. Abo	7384	T. Strawn	11,390	T.	
T. Penn.		T. Atoka	11,700	T.	
T. Miss.	12,574	T. Morrow	12,023	T.	

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0"	625	625	Surface Redbeds				
625'	740	115	Anhydrite				
740	1807	1067	Salt				
1807	2160	353	Anhydrite				
2160	2940	780	Anhydrite & Dolomite & Sand				
2940	2970	30	Red Sand				
2970	3870	900	Dolo, Sandy Dolo, Sand & Anhy				
3870	4640	770	Massive Dolo				
4640	5220	580	Chert & Dolo				
5220	5265	45	Sand & Sandy Dolo.				
5265	7384	2119	Dolo & Sand				
7384	9000	1616	Shaly Dolo.				
9000	9750	750	Ln & Cherty Lime				
9750	9870	120	Ln & Dolo				
9870	10400	530	Sandy, Cherty Lime				
10400	10500	100	Dolo & Ln				
10500	11040	540	Gray Shale, Ln & Dolo.				
11040	11370	330	Gray Shale, Some Ln & Ch				
11370	11750	380	Lime & Ch, Some gray shale				
11750	11770	20	Sand				
11770	11840	70	Ln & Shale				
11840	11850	10	Sand				
11850	12574	724	Shale & Ln				
12574	13670	1096	Massive Lime				
13670	13770	100	Soft Brown & Gray Shale				
13770	14246	476	Very Cherty Dolo.				

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.

March 30, 1960

Company or Operator Continental Oil Company

Address Rowley Building, Artesia, N.M.

Name C. H. Hesser

Position or Title District Superintendent