

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-105 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 CORRECTLYContinental Oil Company
(Company or Operator)State 10
(Lease)

Well No. 1-3, in N W 1/4 of 34, of Sec. 10, T. 21S, R. 37E, NMPM.

Harris Pool, Lea County.

Well is 990 feet from North line and 990 feet from West line of Section 10. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 29, 1952. Drilling was Completed 2-23, 1953

Name of Drilling Contractor Nabors Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Derrick Floor 3603 (12' DR) The information given is to be kept confidential until, 19

OIL SANDS OR ZONES

No. 1, from 7500 to 7510 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
17 1/8	.25 Wall	ASAP 8-1	252.25	Inside			
9 5/8	76#	1-55	1,301.25	Inside shoe & float collar			
9 5/8	60#	2-55	1,771.67				
7"	29#	N-40	2,306.0			7600-7974	Production
7"	29#	J-22	2,017.68				
7"	26#	N-40	216				

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 1/2"	17 1/8	206	150	Pump & plug		
12 3/4"	9 5/8	3100	1700	Pump & plug		
8 3/4"	7"	6300	1000	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Well was acidized with 1,000 gallons from 7500 - 7535; 7560 - 7920; 7536 - 7974.

7" casing was perforated from 7530 to 7535 with 220 shots; 7545 to 7550 with 220 shots; 7925 to 7974 with 152 shots.

Result of Production Stimulation On initial potential flowed 25 barrels of 46° gravity oil and no water in 6 hours thru 30/60" choke on 2 1/2" tubing for a daily potential of 1016 bbls. oil and no water. Gas volume 578 MCF per day. GOR 244', CR 0'. Depth Cleaned Out 7500.

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 8,285 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 2-21-53, 19 53.

OIL WELL: The production during the first 24 hours was 1016 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 45.3

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.	1270		T. Devonian		T. Ojo Alamo
T. Salt	1390		T. Silurian		T. Kirtland-Fruitland
B. Salt	2470		T. Montoya		T. Farmington
T. Yates			T. Simpson	7472	T. Pictured Cliffs
T. 7 Rivers			T. McKee	7790	T. Menefee
T. Queen			T. Ellenburger	8168	T. Point Lookout
T. Grayburg			T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta	5210		T.		T. Morrison
T. Drinkard	6464		T.		T. Penn.
T. Tubbs	6440		T.		T.
T. Abo	6753		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	1270	1270	Red Beds				
1270	1390	120	Anhydrite				
1390	2470	1080	Salt				
2470	5210	2740	Anhydrite & Dolo.				
5210	6464	1254	Dolomite & Sand				
6464	7472	1008	Dolomite & Lims				
7472	7790	318	Lims & Shale				
7790	8168	378	Sand & Shale				
8168	8285	117	Lims & Dolomite				
This well was previously submitted as the State 10 No. 1; but has been re-designated as the State 10 No. 1-3 to identify the producing formation.							

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 6, 1953

(Date)

Company or Operator Continental Oil Company

Address Box 427, Hobbs, New Mexico

Name C. J. Miller

Position or Title District Superintendent