



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED

JUL 31 1961

WELL RECORD

O. C. C.
ARTESIA, OFFICE

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

Continental Oil Company
(Company or Operator)

State Y-3
(Lease)

Well No. 2, in NE 1/4 of SE 1/4, of Sec. 3, T. 16-S, R. 31-E, NMPM.

North Square Lake-Grayburg Pool, Eddy County.

Well is 1980 feet from South line and 560 feet from East line

of Section 3. If State Land the Oil and Gas Lease No. is R-6484

Drilling Commenced 6-2, 1961. Drilling was Completed 6-10, 1961.

Name of Drilling Contractor Roy H. Smith Drilling Company

Address City National Building, Wichita Falls, Texas

Elevation above sea level at Top of Tubing Head 4427. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3910 to 3919 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
7 5/8	24 1/2	New	420	Guide Shoe			
4 1/2	9.50	New	3915	Formation Packer Shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 7/8	7 5/8	428	200	Pump & Plug		
6 3/4	4 1/2	3907	100	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole interval 3907-70' with 15,000 gallons lease crude, 15,000 lbak sand, and 500 lbs. Adonite.

Result of Production Stimulation On IP flowed 123 bbls. 37 deg. sty oil, no water in 24 hours thru 16/64" choke, SP 90%, CP 200% with 29.9 MCFD, 402 243.

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 3970 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6-20, 1961
OIL WELL: The production during the first 24 hours was 123 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 37
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) 1182		T. Devonian	
T. Salt 2175		T. Silurian	
B. Salt 2128		T. Montoya	
T. Yates 2600		T. Simpson	
T. 7 Rivers 3170		T. McKee	
T. Queen 3548		T. Ellenburger	
T. Grayburg 3922		T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta		T. Cowden 2037	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn		T.	
T. Miss		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1180	1180	Surf sands, red beds				
1180	1290	110	Anhydrite				
1290	2180	890	Salt				
2180	2330	150	Anhy, red sh.				
2330	2440	110	Red sh, anhy, dolo.				
2440	3170	730	Anhy, some red sh, to dolo.				
3170	3210	40	Sd, red, & sh.				
3210	3340	130	Anhy, dolo				
3340	3620	280	Anhy & red sh.				
3620	3875	255	Dolo, anhy, shale				
3875	3920	45	Sand, gry				
3920	3980	50	Dolo				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

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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.

Company or Operator Continental Oil Company Address Bowley Bldg., Artesia, New Mex.
Name C. H. Fesser Position District Superintendent
Date 7-28-61