



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
RECEIVED
JAN 13 1961
O. C. C.
ARTESIA, OFFICE
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 X-3
(Company or Operator) (Lease)
Well No. 1 in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 3, T. 16-S, R. 31-E, NMPM.
North Square Lake - Grayburg Pool, Eddy County.
Well is 660 feet from South line and 660 feet from East line
of Section 3. If State Land the Oil and Gas Lease No. is E 6484
Drilling Commenced 11-23, 19 60 Drilling was Completed 12-7, 19 60
Name of Drilling Contractor Dexter Drilling Company
Address 1117 City National Building, Wichita Falls, Texas
Elevation above sea level at Top of Tubing Head 4317 The information given is to be kept confidential until
_____, 19____.

OIL SANDS OR ZONES

No. 1, from 3832 to 3846 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
8 5/8	24#	New	233	Guide Shoe			
5 1/2	14#	New	3885	Guide Shoe & Float Collar			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
9 7/8	8 5/8	248	150	Pump & Plug		
7 7/8	5 1/2	3864	1280	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3832-40. Treated with 500 gallons acid, 15,000 gallons lvs crude, 15,000 lbs. acid, 500 lbs. Alomite

Result of Production Stimulation On I.P. Flowed 140 bbls. 37 degree gravity oil, no water, in 24 hrs, 19/64" choke, TP 100%, GP Pcr. w/53.5 MFGPD, Gcr 382.

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 3864 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 12-30, 19 60

OIL WELL: The production during the first 24 hours was 140 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % 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)	1066		T. Devonian		T. Ojo Alamo
T. Salt	1177		T. Silurian		T. Kirtland-Fruitland
B. Salt	2080		T. Montoya		T. Farmington
T. Yates	2238		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2517		T. McKee		T. Menefee
T. Queen	3104		T. Ellenburger		T. Point Lookout
T. Grayburg	3487		T. Gr. Wash		T. Mancos
T. San Andres	3848		T. Granite		T. Dakota
T. Glorieta			T. Premier	3803	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	1065	1065	Surf. sds, red beds.				
1065	1175	110	Anhy, Shale				
1175	2080	905	Salt, tr. of anhy				
2080	2240	160	Red Shale, Anhy, tr. dolo				
2240	2520	280	Sand, red shale, anhy, tr. dolo				
2520	3130	610	Anhy, red sh stringers				
3130	3270	140	Anhy, dolo., sd, shale				
3270	3490	220	Anhy, red shale				
3490	3800	310	Dolo, & anhy, red sh				
3800	3850	50	Sand, shale stringers				
3850	3864	14	Dolomite.				

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

	NO. FURNISHED	
OPERATOR		
SANTA FE	1	
PRORATION OFFICE		
STATE LAND OFFICE	1	
U. S. G. S.	2	
TRANSPORTER		
FILE	1	
BUREAU OF MINES	1	

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 Rowley Bldg., Artesia, New Mexico
Name J. H. Jones Position District Superintendent
1-9-61 (Date)