



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS, Santa Fe, New Mexico

1956 NOV 30 AM 9:10
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

Continental Oil Company
(Company or Operator)

State N-20
(Lease)

Well No. 1, in SW 1/4 of NE 1/4, of Sec. 20, T. 17S, R. 29E, NMPM.

Grayburg-Jackson Pool, Eddy County.

Well is 1960 feet from North line and 1960 feet from East line

of Section 20. If State Land the Oil and Gas Lease No. is B 6846

Drilling Commenced July 21, 1956 Drilling was Completed September 12, 1956

Name of Drilling Contractor Kinoid & Watson Drilling Company

Address Carper Bldg., Artesia, N. M.

Elevation above sea level at Top of Tubing Head 3613 The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 2220 to 2495 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	32#	New	115'	Guide Shoe			
8 5/8	28#	New	10'	" "			
8 5/8	24#	New	222'	" "			
5 1/2	14#	New	2279'	Guide Shoe & Float Collar			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8	370'	300	Pump & Plug		
	5 1/2	2263'	250	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

See attached sheet.

Result of Production Stimulation

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 2245 feet, and from 0 feet to 0 feet.
Cable tools were used from 0 feet to 2245 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing October 18, 1956

OIL WELL: The production during the first 24 hours was 0 barrels of liquid of which 0% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 0

GAS WELL: The production during the first 24 hours was 275 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 223.2 lbs.

Length of Time Shut in 72 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	398	T. Devonian		T. Ojo Alamo	
T. Salt	655	T. Silurian		T. Kirtland-Fruitland	
B. Salt	836	T. Montoya		T. Farmington	
T. Yates	1986	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	1986	T. McKee		T. Menefee	
T. Queen	1986	T. Ellenburger		T. Point Lookout	
T. Grayburg	2327	T. Gr. Wash.		T. Mancos	
T. San Andres		T. Granite		T. Dakota	
T. Glorieta		T.		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	398	398	Redbeds				
398	655	257	Salt				
655	836	181	Anhydrite				
836	1986	1150	Sand, Anhydrite, Dolomite				
1986	2327	341	Sand, Dolomite				
2327	2245	521	Dolomite				

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.

October 21, 1956

Company or Operator Continental Oil Company

Address Box 427, Hobbs, New Mexico

Name [Signature]

Position or Title District Superintendent

STATE M-20 NO. 1: T. D. 2848. PB 2495. Formation Gray Lime. Elevation 3613'. Grayburg pay 2220-2495. Casing point 5 1/2" at 2265'. 5 1/2" casing was perforated from 2220 to 2250' with 120 shots. On one point back pressure test, flowing thru casing, absolute potential 275 MCFGPD. Deliverability at 150 lbs. psi 150 MCFGPD. Shut in CP 223.2 lbs. psia. Shut in TP 178.2 lbs. psia. Estimated daily allowable: No proration in effect. Well was treated with 3,000 gallons acid from 2660 to 2848'. Well was treated with 3,000 gallons acid from 2265 to 2660'. Well was treated with 6,000 gallons frac oil using 2# sand per gallon from 2267 to 2495'. Well was treated with 500 gallons acid followed with 6,000 gallons frac oil using 2# sand per gallon from 2220 to 2250'. Well was not shot. Pipe line connected: Will be connected when market outlet available. Date spudded 7-21-56. Drilling completed 9-12-56. Date rig released 9-12-56. Date tested 10-18-56. Tops: Salt 398', Base Salt 655', Yates 836', Queen 1666', Grayburg 1986', San Andres 2328'.

