

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD OCT 8 AM 9:25

DUAL COMPLETION

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
(Company or Operator)

Lockhart A-27
(Lease)

Well No. 4, in NE 1/4 of NE 1/4, of Sec 17, T. 21-S, R. 37-E, NMPM.

Drinkard-Tubb

Pool, Lea

County.

Well is 660 feet from North line and 660 feet from East line

of Section 17. If State Land the Oil and Gas Lease No. is

Work Commenced 2-24-59, 19. Work was Completed 3-16-59, 19.

Name of Drilling Contractor.

Address.

Elevation above sea level at Top of Tubing Head. 3495 DP. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6611 to 6644 No. 4, from 6266 to 6314

No. 2, from 6651 to 6659 No. 5, from to

No. 3, from 6220 to 6225 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	487	N	219	Guide			
9 5/8	407	N	2529	Guide			
7	237	N	6846	Float		6611-44, 6651-59	oil
						6220-25, 6266-6314	oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16	13 3/8	228	250	Pump & plug		
12 1/4	9 5/8	2819	900	Pump & plug		
8 5/8	7	6769	650	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Acidfrac Drinkard 6611-69' w/6000 gals acid, 4000 gals crude, and 6500/ ad.
Acidfrac Tubb w/6000 gals acid, 4000 gals crude, and 10,000/ ad. Injected
1000 gals Solowash emulsion breaker into Tubb.

Result of Production Stimulation. Drinkard - F1 11 BO, 0 BW in 24 hrs 30/64" chk
w/22.4 MCPGD, GOR 2036. Daily allowable 11 BO

Tubb- F1 15 BO, 0 BW in 24 hrs 3/8" chk, w/78.3 MCPGD. GOR 3220, Daily allow
15 BO
0/4 MOCG WAM F110

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 6770 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing awaiting PPH leakage test

OIL WELL: The production during the first 24 hours was 15 barrels of liquid of which 100% was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity. 39

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	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	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
			NO CHANGE				

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 Box 68, Eunice, New Mexico
Name J. R. Parker Position or Title District Superintendent
10-6-59 (Date)