

Obvised 177
(Form C)

AREA 640 ACRES
LOCATE WELL CORRECTLY

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NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

1962 JUN 14 AM 10 25

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)

J. H. Nolan
(Lease)

Well No. 3, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 11, T. 21-S, R. 37-E, NMPM.
Wantz Abo & Drinkard Pool, Lea County.

Well is 1980 feet from South line and 1980 feet from West line of Section 11-21S-37E. If State Land the Oil and Gas Lease No. is _____

Drilling Commenced March 14, 1962. Drilling was Completed April 8, 1962.

Name of Drilling Contractor Great Western Drilling Company

Address Box 1659, Midland, Texas

Elevation above sea level at Top of Tubing Head 3446' KB. The information given is to be kept confidential until _____, 19____.

WANTZ ABO

OIL SANDS OR ZONES

DRINKARD

No. 1, from 6790' to 7450' No. 4, from 6522' to 6730'

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 SMOKE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48#	New	339'	Guide			
9 5/8"	36#	New	3101'	Guide & Float Collar			
7"	23#	New	2575'	"	"		
7"	20#	New	2859'	"	"	6522-6730'	Oil
7"	23#	New	2114'	"	"	6790-7450'	Oil

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13 3/8"	350'	250	Pump & Squeeze		
11 3/4"	9 5/8"	3093'	1200	"		
8 3/4"	7"	7492'	625	"		

RECORD OF PRODUCTION AND STIMULATION

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

DRINKARD: Trtd Perfs 6522-6613' W/2000 gals 15% ISTDNE acid, 6636-56' W/2000 gals 15% ISTDNE acid, 6688-6730' W/2000 gals 15% ISTDNE acid. WANTZ ABO: Trtd perfs 7378-7450' W/2000 gals NEFE acid, 7118-7282' W/2000 gals NEFE acid, 6992-7058' W/2000 gals NEFE acid, 6918-72' W/200 gals NEFE acid, 6790-6890' W/2000 gals NEFE acid.

Result of Production Stimulation DRINKARD: IP pmp 68 bbls 40 deg. grav oil, 95 BW, in 24 hrs W/50.1

MCQCPD. WANTZ ABO: IP pmp 53 bbls 36 deg. grav oil, 77 BW, in 24 hrs, W/9.1 MCQCPD.

Depth Cleaned Out _____

0/5 NMOCC SLO WAM FILE

Per Am-Hwa-2; Atl-Ros-2; Std-Houston, Mid-1 ea.

WORD OF DRILL-STEM AND SPECIAL T B

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 7492 feet, and from feet to feet.
 Cable tools were used from feet to feet, and from feet to feet.

Drinkard - 5-1-62

PRODUCTION

Put to Producing. Wantz Abo - 5-18-62

OIL WELL: The production during the first 24 hours was 18 barrels of liquid of which D - 163 D - 42
 A - 130 barrels of liquid of which A - 41 % was
 D - 58
 was oil; % was emulsion; A - 59 % water; and % was sediment. A.P.I.
 Gravity. A-36 & D-40

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. Rustler	1304'	T. Devonian	T. Ojo Alamo
T. Salt Salado	1403'	T. Silurian	T. Kirtland-Fruitland
B. Salt Tansil	2447'	T. Montoya	T. Farmington
T. Yates	2591'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2848'	T. McKee	T. Menefee
T. Queen	3422'	T. Ellenburger	T. Point Lookout
T. Penrose	3570'	T. Gr. Wash	T. Mancos
T. Grayburg	3753'	T. Granite	T. Dakota
T. San Andres	3960'	T.	T. Morrison
T. Glorieta	5202'	T.	T. Penn
T. Drinkard-Peddeek	5314'	T.	T.
T. Tubb Blinberry	5668'	T.	T.
T. Abo Tubb	6153'	T.	T.
T. Penn Drinkard	6489'	T.	T.
T. Misc. Abo	6746'	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1250'	1250'	Red Beds & Caliche				
1250'	2709'	1459'	Anhydrite & Salt				
2709'	3093'	384'	Anhydrite & Dolo				
3093'	3255'	162'	Dolo				
3255'	3395'	140'	Sandy Lime				
3395'	3500'	105'	Sand & Dolo				
3500'	3870'	370'	Lime & Sand				
3870'	4112'	242'	Lime & Dolo				
4112'	6850'	2738'	Sand & Lime				
6850'	7492'	642'	Lime				

TD 7492', PB 7350', KB 16', Elev 3446' KB, csg pt 7" at 7492', Log comparison - all depths same on G/r collar & G/R Sonic. Drinkard Zone: Pay, Drinkard 6522-6730', Net effective pay 24', Perfs 6522-24', 6598-6600', 6606-08', 6610-13', 6636-39', 6642-44', 6648-56', 6684-94', 6697-6700', 6728-30' W/2 JSPF by Collar log. IP pump 68 bbls 40 deg gray oil, 95 BW, in 24 hrs, W/50.1 MCFGPD, GOR 737, DOR 68 bbls. Est daily allow 61 BO. PL conn Texas-New Mexico pipe line. Tstd 5-1-62. Abo Zone - Pay Abo 6790-7450', net effective pay 56', Perfs 6790-92', 6803-06', 6830-36', 6840-44', 6852-62', 6881-83', 6880-90', 6896-98', 6918-20', 6928-39', 6944-46', 6953-55', 6966-72', 6992-97', 7007-09', 7019-25', 7054-58', 7118-20', 7132-35', 7151-53', 7171-73', 7176-78', 7270-72', 7280-82', 7378-80', 7395-99', 7408-13', 7419-23', 7428-30', 7434-36' & 7448-50' W/2 JSPF by collar log. IP pump 53 bbls 36 deg gray oil, 77 BW, in 24 hrs, W/9.1 MCFGPD, GOR 172, DOR 53 bbls. Est daily allow 53 BO. PL conn Texas-New Mexico Pipe Line. Tstd 5-18-62. Drlg started 3-14-62, Comp 4-7-62, rig released 4-9-62.

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.

June 13, 1962

(Date)

Company or Operator. Continental Oil Company

Address. Box 68, Eunice, New Mexico

Name

Position or Title. District Superintendent