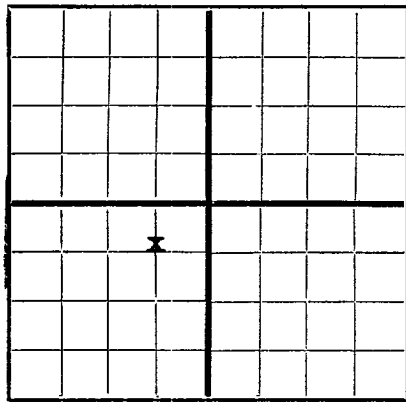


COPY ONLY

FORM C-105

AREA 640 ACRES  
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Continental Oil Company Box CC, Hobbs, New Mexico  
Company or Operator Address  
Mary E. Wanta Well No. 4-D in S4/4 of Sec. 21, T. 21-S  
Lease  
R. 37-E, N. M. P. M., Drinkard Field, Lea County.  
Well is 3300 feet south of the North line and 3300 feet west of the East line of Sec. 21-21S-37E.  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Mary E. Wanta, Address  
If Government land the permittee is, Address  
The Lessee is Continental Oil Company, Address Ponca City, Oklahoma  
Drilling commenced June 27, 1948. Drilling was completed August 7, 1948.  
Name of drilling contractor Trinity Drilling Company, Address Fort Worth, Texas  
Elevation above sea level at top of casing 3475 feet.  
The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 6630 to 6640 No. 4, from to  
No. 2, from 6570 to 6602 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8	48	8 Rd	H-40	213'2"	T.P.				
9-5/8	36	8 Rd	J-55	818'4"	Guide				
9-5/8	36	8 Rd	H-40	1965'6"	Guide				
7	23	8 Rd	H-80	5963'8"	Guide				
7	23	8 Rd	J-55	808'8"	Guide				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	221'	200	HOWC Co.		
12-1/4	9-5/8	2744'	550	HOWC Co.		
8-3/4	7	6690'	1025	HOWC Co.		

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters — Material Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment

## 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 6700 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing September 1, 1948  
The production of the first 24 hours was 360 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be. 40°  
If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

H. Leyendecker Driller R. F. Shannon Driller  
L. M. Love Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 24th Hobbs, New Mexico 11-24-48  
day of November, 1948  
Name Original signed by A. B. Owen  
Position District Superintendent  
Representing Continental Oil Co.

Notary Public

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	225	225	Surface sand and redbed
225	874	649	Redbed
874	995	121	Red rock and sand
995	1160	165	Redbed and shells
1160	1225	65	Redbed
1225	1350	125	Anhydrite
1350	1480	130	Salt, anhydrite and shells
1480	1553	73	Anhydrite
1553	2435	882	Salt and anhydrite
2435	2538	103	Anhydrite
2538	2563	25	Anhydrite and gyp
2563	2704	141	Anhydrite
2704	2745	41	Brown lime
2745	2783	38	Lime and anhydrite
2783	6700	3917	Lime

Well was drilled to total depth 6700' lime, P.B. 6640', lime.

Well was not shot.

Acidized with 3,500 gallons.

Casing was perforated 6648-6682' with 272 shots; 6690-6700' with 80 shots; 6630-6640' with 80 shots, and 6570-6602' with 256 shots.

Completed for initial potential of 360 barrels oil, no water, in 24 hours, based on 6-hour test of 90 barrels oil, no water, flowing through 1" choke on 2-1/2" tubing, with 139 MCF gas, GOR 386, C.P. 300#, T.P. 50#.

Temporary cement retainer set at 6645'.

Pay: Drinkard 6630-6640' and 6570-6602'.

Pipe Line Connections: Texas-New Mexico Pipe Line Company.

Derrick floor 10' above ground.

Date total depth reached: 8-7-48.

Date completion test: 8-24-48.

DF-MFM

Hobbs, N.M.

11-24-48

Copies to: N.M.O.C.C. Orig/2 HBH/2 HM VSW File