



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW 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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Continental Oil Company

Company or Operator

Box CC, Hobbs, New Mexico

Address

Mary E. Wanta

Well No.

4-D

in

SW/4

of Sec.

21

T.

21-S

Lease

R. 37-B

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,

19

48

Drilling was completed

August 7,

19

48

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	N-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	HCMC Co.		
12-1/4	9-5/8	2744'	550	HCMC Co.		
8-3/4	7	6690'	1025	HCMC 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,

19

48

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. Sharmon

Driller

L. H. 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

day of

November,

19

48

Hobbs, New Mexico

11-24-48

Name

Position

District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	225	225	Surface sand and red bed
225	874	649	Red bed
874	995	121	Red rock and sand
995	1160	165	Red bed and shells
1160	1225	65	Red bed
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' w/272 shots; 6690-6700' w/80 shots;
6630-6640' w/80 shots; and 6570-6602' w/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 connection: Texas New Mexico Pipe Line Company.
Derrick floor 10' above ground.
Date total depth reached 8-7-48.
Date completion test 8-24-48.

BJ-DF
Hobbs, N.M.
11-24-48

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