

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 TRIPLICATE. 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
Mary E. Wants Well No. 3-D in SE/4 of Sec. 21, T. 21-S
Lease
R. 37-E, N. M. P. M., Drinkard Field, Dea County.
Well is 3300 feet south of the North line and 1980 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. Wants, Address.
If Government land the permittee is, Address.
The Lessee is Continental Oil Company, Address Ponca City, Oklahoma
Drilling commenced 11-28 1947 Drilling was completed 1-7 1948
Name of drilling contractor Big West Drilling Company, Address Fort Worth, Texas
Elevation above sea level at top of casing 3448 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6546 to 6553 No. 4, from 6580 to 6584
No. 2, from 6558 to 6564 No. 5, from to
No. 3, from 6568 to 6573 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 FROM	TO	PURPOSE
13 3/8	48#	8 R	H-40	179'11"	T.P.				
9 5/8	36#	8 R	J-55	2770'11"	Guide				
7	23#	8 R	N-80	946'10"	Guide				
7	23#	8 R	J-55	5731'13"					

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	191'	200	HOWCCO		
12 1/4	9 5/8	2749'	500	HOWCCO		
8 3/4	7	6627'	500	HOWCCO		

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 6630 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing February 1, 1948
The production of the first 24 hours was 240 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be 400
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

G. H. Stambough, Driller M. R. Browning, Driller
W. C. McGill, 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 23rd day of August, 1948, Hobbs, New Mexico
Name [Signature] Position District Superintendent
Date 8-23-48

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	126	126	Surface sand, caliche and redbed
126	141	15	Redbed
141	688	547	Redbed and shells
688	747	59	Sand
747	915	168	Redrock & shells
915	1152	237	Redbed, shells and anhydrite
1152	1254	102	Redrock, shale and anhydrite
1254	1320	66	Shale, anhydrite and shells
1320	1336	16	Salt and anhydrite
1336	1805	469	Salt, anhydrite and redbed
1805	2102	297	Salt and anhydrite
2102	2667	565	Salt, anhydrite and gyp
2667	4030	1363	Anhydrite and lime
4030	6630	2600	Lime

Well was drilled to 6630' Lime. Retainer set at 6586', completed plugged back depth.

Well was not shot.

Acidized with 1,500 gallons.

Casing was perforated 6615-6630' w/120 shots; 6590-6602' w/96 shots; 6546-6553' w/56 shots; 6558-6564' w/48 shots; 6568-6573' w/40 shots; 6580-6584' w/32 shots.

Completed for initial potential of 240 bbls. oil, no water, in 24 hours, based on 9-hour test of 90 bbls. oil, no water, flowing through 1" choke on 2 1/2" tubing, with 458 MCF gas, GOR 1908.

Pay - Drinkard - 6546-6553'; 6558-6564'; 6568-6573'; 6580-6584'.

Pipe Line Connection - Texas-New Mexico Pipe Line Company.

Allowable - 81 bbls. per day.

Derrick floor 10' above ground.

Date total depth reached - 1-7-48.

Date completion test - 1-18-48.

6546-53

6558-64

6568-73 6580-84

6590-6602

BJ

Hobbs, N.M.

8-23-48

Copies to: N.M.O.C.C.-Orig/2 HBM-2 HLJ VSW File

