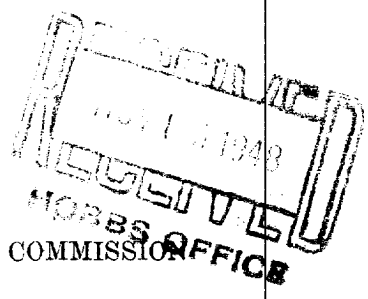
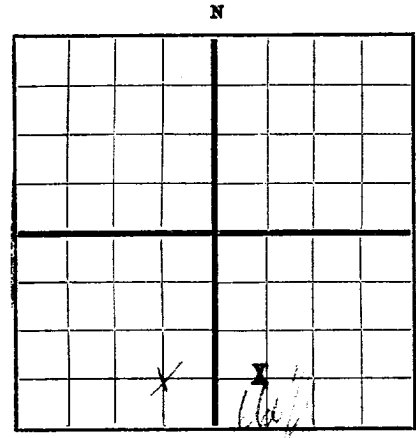


Duplicate



FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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  
Company or Operator  
Mary E. Wants Well No. 1-E in SE/4 of Sec. 21 T. 21-S  
R. 37-E, N. M. P. M., Brunson Field, Lea County.  
Well is 4620 feet south of the North line and 3300 feet west of the East line of Sec 21-21-37E  
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 August 22, 1948 Drilling was completed October 21, 1948  
Name of drilling contractor Trinity Drilling Company, Address Fort Worth, Texas  
Elevation above sea level at top of casing 3449 feet.  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 8100 to 8135 No. 4, from to  
No. 2, from 8155 to 8185 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 R	H-40	218'1"					
9-5/8	36	8 R	H-40	2552'7"					
			J-55	226'5"					
7"	26	8 R	N-80	613'11"					
	23	8 R	N-80	7731'1"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	216'	200	HOWC Co.		
12-1/4	9-5/8	2740'	500	HOWC Co.		
8-3/4	7	8265'	900	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 8270 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing November 1, 1948  
The production of the first 24 hours was 1468 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be. 43°  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

Pittman, Driller Cole Porter, Driller  
Jocoy, 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 10 day of November, 1948  
Name Hobbs, New Mexico  
Position District Superintendent  
Representing

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	225	225	Sand, caliche and red bed
225	871	646	Red bed and shells
871	1340	469	Anhydrite
1340	2495	1153	Anhydrite and salt
2495	2562	67	Anhydrite and gypsum
2562	2692	130	Anhydrite
2692	2740	48	Anhydrite and lime
2740	7533	4793	Lime
7533	7585	52	Lime and shale
7585	7688	103	Sand and shale
7688	7824	136	Shale
7824	7913	89	Lime and shale
7913	7946	33	Sand and shale
7946	7959	13	Shale
7959	8115	169	Lime and shale
8115	8270	155	Lime

Well was drilled to total depth of 8270', lime.  
 Well was not shot.  
 Well was not acidized.  
 Casing was perforated 8100-8135' with 240 shots, 8155'-8185' with 240 shots.  
 Completed for initial potential of 1,468 barrels oil, no water, in 24 hours, based on 6 hour test of 367 barrels oil, no water, flowing through 1" choke on 2-1/2" tubing, with 881 MCF gas, GOR 600, C.P. 500#, T.P. 100#.  
 Pay: Ellenberger 8100-8135' and 8155-8185'.  
 Pipe line connections: Texas New Mexico Pipe Line Company  
 Derrick floor 10' above ground.  
 Date total depth reached: 10-21-48  
 Date completion test: 10-29-48

DF  
 Hobbs, N.M.  
 11-10-48

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