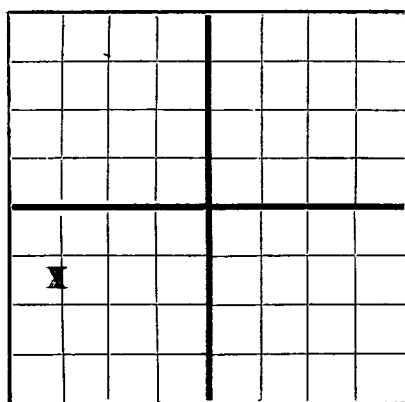


JAN 31 1948

FORM C-105

N

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 Address
Mary E. Wantz Well No. 2-D in SW/4 of Sec. 21 T. 21-S
Lease
R. 37-L N. M. P. M. Drinkard Field, Lea County.
Well is 3380 feet south of the North line and 4620 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. Wantz Address
If Government land the permittee is Address
The Lessee is Continental Oil Company Address Ponca City, Oklahoma
Drilling commenced 10-4, 1947 Drilling was completed 11-10, 1947
Name of drilling contractor Big West Drilling Co. Address Fort Worth, Texas
Elevation above sea level at top of casing 3434 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6662 to 6672 No. 4, from to
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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13 3/8	48#	8-R	H-40	250'8"	T.F.				
9 5/8	36#	8 R	J-55	2800'3"	Guide				
7	23#	8 R	H-80	1015'1"	Guide		6662	6672	
7	23#	8 R	J-55	5732'6"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	13 3/8	232'	200	HOWGGG		
	9 5/8	2770'	500	HOWGGG		
	7	6672	500	HOWGGG		

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 6674 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing December 1, 1947
The production of the first 24 hours was 480 barrels of fluid of which 100% was oil; %
emulsion; % water; and % sediment. Gravity, Be.
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. R. Browning Driller C. S. Ellington Driller
W. C. McGill Driller 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 26 Hobbs, New Mexico 1-26-48
day of January, 1948 Name [Signature]
J. P. McBurnick Position Dist. Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	217	217	Caliche & sand
217	240	23	Redbed & shells
240	634	394	Redbed, shells & shale
634	1250	616	Shale & shells
1250	1287	37	Anhydrite & shells
1287	1340	53	Anhydrite & shale
1340	2280	940	Salt & anhydrite
2280	2360	80	Anhydrite & shale
2360	2458	98	Anhydrite & salt
2458	2516	58	Anhydrite, salt & lime
2516	2569	53	Anhydrite, gyp & shale
2569	2754	185	Anhydrite & lime
2754	2763	9	Anhydrite, lime & potash
2763	3343	580	Lime
3343	3438	95	Lime & anhydrite
3438	6674	3236	Lime

Total depth 6674'

Well was not shot.

7" casing was perforated 6662 - 6672' with 80 shots.

Acidized through perforations with 500 gallons.

Initial potential 480 bbls. oil, no water, in 24 hours, based on

13 hours test of 20 bbls. oil per hour on 2½" tubing, with 825 MCF gas, GOR 1720, C.P. 100%, T.P. 20%.

Pay - Drinkard Lime 6662-6672'.

Estimated allowable - 79 bbls. oil daily.

Derrick floor 10' above ground.

Drilling completed 11-16-47

Tested 11-21-47.