

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

HOBBBS OFFICE

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. Wantz Well No. 1-D in SW/4 of Sec. 21, T. 21S
Lease
R. 37E Drinkard Field, Lea County.
Well is 4620 feet south of the North line and 4720 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, Address.
Drilling commenced 7-9-47 19. Drilling was completed November 23, 1947
Name of drilling contractor Big West Drilling Co., Address Port Worth 2, Texas
Elevation above sea level at top of casing 3489 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 6649 to 6639 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	32.4#		3GA	180' 4"	T.P.				
9-5/8	40#	8R	H-40	255' 6"	Guide				
7	23#	8R	N-80	764' 6"	Guide		6604	6644	
7	23#	8R	J-55	6125' 0"			6587	6595	
							6560	6570	
							6575	6582	

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	206'	200	HOWCCO		
12 1/2	9 5/8	2524	500	HOWCCO		
8 3/4	7	6648	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 6639 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 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be. 100
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas. 40
Rock pressure, lbs. per sq. in.

EMPLOYEES

C. S. Ellington, Driller W. C. McGill, Driller
M. R. Browning, 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 22
day of January, 1948

Hobbs, New Mexico, January 22, 1948
Name
Position

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Surface sand, clay and shells.
50	194	144	Shells & redbed.
194	230	36	Redbed
230	1051	821	Redbed & shells.
1051	1227	176	Redbed, shells & anhydrite.
1227	1324	97	Anhydrite
1324	2442	1118	Anhydrite & salt.
2442	2504	62	Anhydrite & lime.
2504	2758	254	Anhydrite
2758	3269	511	Anhydrite & shale
3269	3446	177	Anhydrite
3446	3515	69	Anhydrite & shale
3515	3597	82	Anhydrite, lime, shale and gyp
3597	4035	438	Anhydrite & lime
4035	6689	2654	Lime

Total depth 6689' Lime.

Well was not shot.

7" casing was perforated 6604-6644' with 320 shots and acidized with 5000 gallons.

7" casing was perforated 6587-6595' with 64 shots; 6560-6570' and 6575-6582' with 136 shots and acidized through these perforations with 1,000 gallons.

Completed for initial potential of 72 bbls. oil, no water in 24 hours, based on 12 hour test of 36 bbls. oil, no water, flowing through 16/64" choke on 2½" tubing, 110 MCF gas, GOR 1530.

Pay Drinkard Lime 6649-6689'.

Allowable 80 bbls. per day.

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

Derrick floor 10' above ground.

Date total depth reach 11-23-47.

Date tested 11-28-47.