

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED

JUL 12 1951

OIL CONSERVATION COMMISSION
HOBBS OFFICE

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.

AREA ~~300000~~ 960 Acres
LOCATE WELL CORRECTLY

Continental Oil Company

Box 60, Hobbs, New Mexico

Company or Operator

Address

W. C. Hunt 219

Well No.

3-2

in Lot 16

of Sec. 3

T. 21-S

Lease

R. 31-2, N. M. P. M., Indefinite Field, Lea County.

Well is 4970 feet south of the North line and 660 feet west of the East line of Section 3

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is. Address.

If Government land the permittee is. Address.

The Lessee is. Address.

Drilling commenced May 2 1951 Drilling was completed June 15 1951

Name of drilling contractor Hobbs Drilling Co. Address Hobbs, N. M.

Elevation above sea level at top of casing 3670 feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 8046 to 8170 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	
10 3/4	32.75	82	H40	266	Guide				Shot off water
7 5/8	24	82	H40	3163	P.Collar & G.Shoe				Protect salt section
5 1/2	17	82	J55	1624					
5 1/2	14	82	J55	2149					
5 1/2	15.5	82	J55	3061	P.Collar & G.Shoe	8140	8172		Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	10 3/4	265	250	Pump & Plug		
	7 5/8	3149	1235	Pump & Plug		
	5 1/2	8167	650	Pump & Plug		

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
	X-2 Special Low Tension Acid		1000 Gals.	7-4-51	8140-8172	
	20% X-2 Special Low Tension Acid		3000 Gals.	7-5-51	8140-8172	

Results of shooting or chemical treatment. Flowed at rate of 1896 bbls. oil per day.

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.

(See Reverse)

TOOLS USED

Rotary tools were used from 0 feet to 8191 feet, and from feet to feet

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

PRODUCTION

Put to producing July 5 1951

The production of the first 24 hours was 1896 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be. 44

If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas.

Rock pressure, lbs. per sq. in.

EMPLOYEES

C. G. Gibson, Driller V. L. Lewis, Driller

Otha Ward, 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 12th

day of July 1951

Hobbs, New Mexico July 12, 1951

Name E. L. Shafer

Position District Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1270	1270	Surface sands and red beds.
1270	1309	119	Red beds and anhydrite.
1309	2720	1331	Anhydrite and salt.
2720	2795	75	Anhydrite and gyp.
2795	3008	213	Lime and gyp.
3008	7625	4337	Lime.
7625	7647	22	Shale.
7647	7732	85	Lime and shale.
7732	7878	146	Sand and shale.
7878	8170	292	Lime and shale.
8170	8191	21	Granite wash.
<p>DOT #1 (Hakee) from 7609 to 7806', packer failed to hold.</p> <p>DOT #2 (Hakee) from 7735 to 7806', tool open 1 hr. 40 mins. Gas to surface in 4 mins., fluid in 25 mins., flowed 10 mins. cleaning up. Then flowed 35.18 bbls. oil, no water, in 1 hr. with 643.9 MCF per day, GOR 766.</p> <p>DOT #3 (Connell) from 7949 to 8001', packer failed.</p> <p>DOT #4 (Connell) from 7927 to 8001', packer failed.</p> <p>DOT #5 (Connell) from 7921 to 8001', tool open 1 hr. 35 mins. Gas to surface in 6 mins., fluid in 30 mins. Flowed 35 bbls. oil, no water, in 1 hr. Gas 607.4 MCF per day, GOR 787.</p> <p>DOT #6 (Kilobunger) from 8050 to 8191', tool open 2 hrs., good blow air throughout test. Recovered 45' drilling fluid, no oil or gas.</p>			