

9-330

Las Cruces
U. S. LAND OFFICE
LC-031741
SERIAL NUMBER
NMFU
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Hawk B-3 Field Terry-Blinbry State New Mexico
Well No. 2 Sec. 3 T. 21 R. 37 Meridian NMPM County Lea
Location 660 ft. [S.] of N Line and 1980 ft. [E.] of E Line of Sec. 3 Elevation 3502
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed R. C. Laumer
Date December 7, 1955 Title District Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling October 9, 1955 Finished drilling November 22, 1955

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5762 to 5990 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
11-3/4	47 1/2	ST	J-55	264	Halliburton				
7-5/8	24 1/2	8RD	H-40	6627	Halliburton				
5-1/2	18 1/2	8RD	J-55	5680	Halliburton				
5-1/2	18 1/2	8RD	J-55	5680	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11-3/4	270	375	Pump & plug		
7-5/8	3061	1112	Pump & plug		
5-1/2	6024	375	Pump & plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6025 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

Put to producing November 24, 1955
The production for the first 24 hours was 220 barrels of fluid of which 100% was oil; %
emulsion; % water; and % sediment. Gravity, °Bé. 42
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

J. T. Thompson, Driller W. Fowler, Driller
T. W. Rylant, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	230	230	Sand and Shale
230	1170	940	Redbed and Shale
1170	1231	61	Sand and Shale
1231	1330	99	Redbed and Shale
1330	1452	122	Anhydrite and shale
1452	2493	1041	Anhydrite and Salt
2493	2540	47	Anhydrite
2540	2790	250	Anhydrite and Lime
2790	2820	30	Lime
2820	3075	255	Lime and Anhydrite
3075	3195	120	Lime
3195	3795	600	Lime and Anhydrite
3795	3840	45	Lime and shale
3840	3970	130	Lime and Anhydrite
3970	6220	2250	Lime
6220	6782	562	Lime

Pay Blinbry 5762-5990. Casing point 5-1/2" at 6024'. Perf 5916-58, 5980-90, 5850-81, 5762-5814. Treated w/12,000# sand, 12,000 gals acidized w/3000 gals acid. It flowed 110 bbls oil, gravity 42, no water, in 12 hrs thru 17/64" choke. TP 325#, CP #0". Daily potential 220 bbls oil w/29.4 MCF gas, GOR 133.2, estimated daily allowable 54. PL Connection Shell Pipe Line Company is trucking oil. Geological Tops: Yates 2675, Seven Rivers 2930, Queen 3495, Penrose 3645, Glorieta 5800, Blinbry correlating point 5815.

(cont'd)

FORMATION RECORD—Continued[illegible]

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.