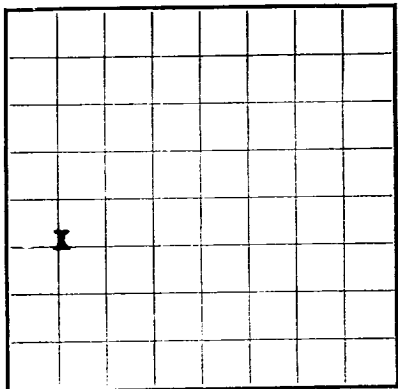


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 032096 (B)
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Lockhart B-13 A Field Terry Blinbry State New Mexico
Well No. 8 Sec. 13 T. 21S R. 37E Meridian NMPM County Lea
Location 1980 ft. N of S Line and 660 ft. E of W Line of Section 13 Elevation 3428 DF
(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 W. B. Cullen

Date 9-13-55 Title District Superintendent

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

Commenced drilling July 26, 1955 Finished drilling August 20, 1955

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

No. 1, from 5726 to 5842 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—	
10-3/4	32.75	8R	H-40	261	Halliburton Guide Shoe				
7-5/8	24	8R	H-40	3,116	Halliburton Type Float Collar & Guide Shoe				
5-1/2	17.5	8R	H-40	532					
5-1/2	17.5	8R	H-40	532			5726	5770	
							5802	5842	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	258.5	200	Pump & plug		
7-5/8	3,099	1,295	Pump & plug		
5-1/2	5,984	460	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 feet to 5,985 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

August 20, 1955 Put to producing September 5, 1955

The production for the first 24 hours was 220 barrels of fluid of which 100% was oil;%
emulsion;% water; and% sediment. Gravity, °Bé. 41

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

O. P. Givens Driller S. L. Gibbs Driller
O. G. Gibbs Driller C. W. Walker Driller
J. H. Bell

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1330	1330	Redbeds
1330	1430	100	Anhydrite
1430	2480	1050	Salt
2480	5050	2570	Dolomite and Anhydrite
5050	5985	935	Lime and Dolomite

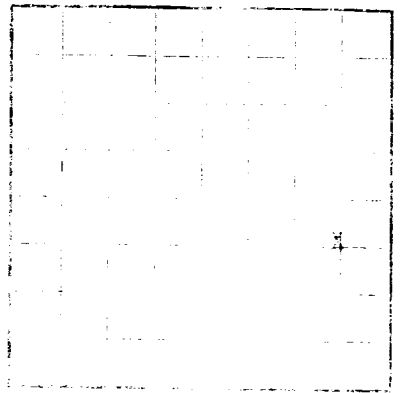
TD Line 5985, DOD 5971. DF 10. Elev. 3428 DF. Pay Blinbry 5726-5842. Perf. 5726-70, 5802-42. Csg. point 5-1/2" at 5984. Perf. 5802-42 acidized w/1,000 gals. 15% LSTNE acid and sandfraced w/6,000 gals. crude w/1# sand and .1# Adomite per gal.; 5726-70 acidized w/1,000 gals. 15% LSTNE acid. Tested flowing 55 bbls oil, no water, in 6 hrs. thru 16/64" choke. Daily oil rate 220 bbls. TP 260#, CP 480#, gas volume 4.5 MCF, GOR 82, gravity 41. Estimated daily allowable 52 bbls. PL conn. Texas - New Mexico PL Co. Geological tops: Base of Salt 2490, Yates 2625, Seven Rivers 2885, Queen 3456, Penrose 3608, San Andres 3995, Glorietta 5225, Blinbry 5673. Drilling started 7-26-55, completed 8-20-55, rig released 8-28-55, tested 9-5-55.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL LOG

WELL LOG

WELL LOG

LOCATE WELL CORRECTLY



Company Name
Location
Well No.
Date

The information given in this log is a summary of the work done in the well. It is not intended to be a complete record of the work done in the well. The information given in this log is for the use of the Bureau of Land Management and is not to be used for any other purpose.

Connected drilling
The summary on this page is for the use of the Bureau of Land Management and is not to be used for any other purpose.

Well No. 1 from 0 to 100 feet
Well No. 2 from 100 to 200 feet
Well No. 3 from 200 to 300 feet

Well No. 4 from 300 to 400 feet
Well No. 5 from 400 to 500 feet

Well No. 6 from 500 to 600 feet
Well No. 7 from 600 to 700 feet

Well No. 8 from 700 to 800 feet
Well No. 9 from 800 to 900 feet

Well No. 10 from 900 to 1000 feet

Well No. 11 from 1000 to 1100 feet

Well No. 12 from 1100 to 1200 feet

Well No. 13 from 1200 to 1300 feet

Well No. 14 from 1300 to 1400 feet

Well No. 15 from 1400 to 1500 feet

Well No. 16 from 1500 to 1600 feet

Well No. 17 from 1600 to 1700 feet

Well No. 18 from 1700 to 1800 feet

Well No. 19 from 1800 to 1900 feet

Well No. 20 from 1900 to 2000 feet

Well No. 21 from 2000 to 2100 feet

Well No. 22 from 2100 to 2200 feet

Well No. 23 from 2200 to 2300 feet

Well No. 24 from 2300 to 2400 feet

Well No. 25 from 2400 to 2500 feet

Well No. 26 from 2500 to 2600 feet

Well No. 27 from 2600 to 2700 feet