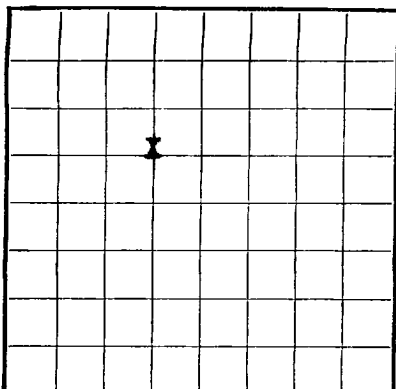


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032096 (b)
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract A. M. Lockhart B-13 "A" Field Terry-Blinebry State New Mexico
Well No. 3-TB Sec. 13 T. 21S R. 37E Meridian N.M.P.M. County Lea
Location 1980 ft. N. of N. Line and 1980 ft. E. of M. Line of Section 13 Elevation 3437
(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 _____

Date April 4, 1955 Title District Superintendent

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

Commenced drilling January 27, 19 55 Finished drilling February 21, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5720 to 6042 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—	
<u>10 3/4</u>	<u>32.75</u>	<u>82</u>	<u>H-10</u>	<u>2461</u>	<u>Guide</u>				
<u>7 5/8</u>	<u>24.4</u>	<u>82</u>	<u>H-10</u>	<u>3160</u>	<u>Guide</u>				
<u>5 1/2</u>	<u>15.5</u>	<u>82</u>	<u>J-55</u>	<u>5840</u>	<u>Float collar</u>				
<u>5 1/2</u>	<u>15.5</u>	<u>82</u>	<u>J-55</u>	<u>5601</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4</u>	<u>253</u>	<u>250</u>	<u>Pump & Plug</u>		
<u>7 5/8</u>	<u>3149</u>	<u>1155</u>	<u>Pump & Plug</u>		
<u>5 1/2</u>	<u>6048</u>	<u>646</u>	<u>Pump & Plug</u>		

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 6050 feet, and from _____ feet to _____ feet

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

DATES

_____, 19 _____ Put to producing March 1, 19 55The production for the first 24 hours was 572 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 43

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____G. E. Mallard_____, Driller _____C. G. Gibbs_____, Driller_____T. W. Rylant_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1330</u>	<u>1330</u>	<u>Redbeds</u>
<u>1330</u>	<u>1430</u>	<u>100</u>	<u>Anhydrite.</u>
<u>1430</u>	<u>2480</u>	<u>1050</u>	<u>Salt.</u>
<u>2480</u>	<u>5050</u>	<u>2570</u>	<u>Dolomite & Anhydrite.</u>
<u>5050</u>	<u>6050</u>	<u>1000</u>	<u>Lime & Dolomite.</u>

T.D. 6050'. Drilled out depth 6042'. Elevation 3437' OF. DF 9' above ground.
Blinebry pay 5720-6042'. On IP flowed 143 bbls. of 43 deg. gravity oil, no water,
in 6 hours, thru 1/2" choke on 2" tubing. TP 200#. CP 0#. Daily potential 572
bbls. oil with 181 MCF gas. GOR 316. Estimated daily allowable 55 (top) bbls.,
effective 3-1-55. Drilling completed 2-21-55. Tested 3-4-55. 5 1/2" casing
was perforated 5720-5770' with 200 shots; 5800-5840' with 160 shots; 5882-5936'
with 216 shots; 5944-5970' with 104 shots; 6004-6036' with 128 shots. Well was
acidized with 1,000 gals. and sandfraced with 4,000 gals. oil and 4,000# sand from
6004-6036'. Well was acidized with 1,000 gals. and sandfraced with 6,000 gals. oil
& 6,000# sand from 5882-5936' and 5944-5970'. Well was acidized with 1,000 gals.
and sandfraced with 6,000 gals. oil & 6,000# sand from 5800-5840'. Well was acidized
with 1,000 gals. and sandfraced with 6,000 gals. oil and 6,000# sand 5720-5770'.

Tops:
Base Salt 2543'
Yates 2680'
Queen 3500'
Penrose 3668'
Glorieta 5900'
Blinebry 5754'

No drill-stem tests were taken.

FROM—

TO—

TOTAL FEET

FORMATION

(OVER)

16-48094-3

FORMATION RECORD—CONTINUED

