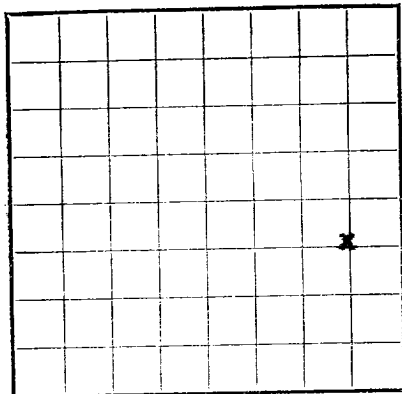


Las Cruces
U. S. LAND OFFICE
LC 032096 b
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT Lee



00000000000000000000

SEP 24 1956 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68, Lunice, New Mexico
Lessor or Tract Lockhart S-14 "A" Field Terry Blinbry State New Mexico
Well No. 4-TB Sec. 14 T. 21 R. 37 Meridian NMPR County Lea
Location 1340 ft. [N.] of S. Line and 330 ft. [E.] of E. Line of Sec 14 Elevation 3426
(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 9-18-56 Title District Superintendent

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

Commenced drilling 8-18, 1956 Finished drilling 9-6, 1956

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

No. 1, from 5716 to 5831 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	8	H-40	253	Guide				
7 5/8	24	8	H-40	2964	Guide, float				
5 1/2	13.5	8	J-55	368	Guide, float		5716	5746	production
5 1/2	14	8	J-55	5952	Guide, float		5787	5831	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	263	250	pump & plug		
7 5/8	2948	1060	pump & plug		
5 1/2	5874	500	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 5880 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 9-18, 1956

The production for the first 24 hours was 68 barrels of fluid of which 78% was oil; _____% emulsion; 22% water; and _____% sediment. Gravity, °Bé. _____

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. J. Allen, Driller _____ J. B. Haukston, Driller
Henry Gaston, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1350	1350	Redbed
1350	1450	100	Anhydrite
1450	2460	1010	Salt, Anhydrite
2460	2600	140	Anhydrite, Dolomite
2600	3980	1380	Dolomite, Anhydrite, Sand
3980	5000	1020	Dolomite, Anhydrite
5000	5300	300	Lime, Dolomite, Shale
5300	5680	380	Dolomite, Sand, Shale
5680	5880 TO	200	Dolomite, Sand

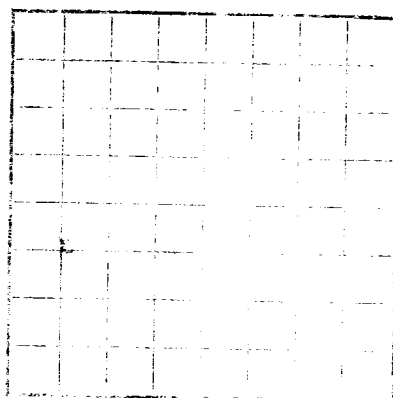
TP Line 5880', 000 5875', DF 11', elev 3426'. Pay Blinbry 5716-5831'.
Casing point 5 1/2" 5874', perf 5716-5746', 5787-5831'. IP flowed 53
bbls 396 gravity oil, 15 bbls drlg mud and water in 24 hrs. 18/64" ck.
TP 125', CP 250'. Daily potential 53 bbls oil w/99.5 MCF gas, GOR 1884.
Estimated daily allowable 52 bbls oil. Treated w/2000 gals 15% LSTNA
acid, sandfraced w/12,000/ sand, 12,000 gals lse crude w/0.1% adomite
per gal. F. L. conn: Shell Pipe Line Corp. Drilling started 8-18-56,
completed 9-6-56, rig released 9-12-56, tested 9-18-56. Tops: Base Salt
2460', Yates 2600', Seven Rivers 2860', Queen 3433', Grayburg 3768', San
Andres 3980', Glorieta 5200', Blinbry 5659', correlation point. Donnell
Drig Co, contractor.

Tops by R/A survey.

LEARN OR PERMIT TO PROCEED
SERIAL NUMBER
U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NO. 3 OF OIL OR GAS WELL.



1. DATE OF CORRECTION

[illegible]

Completed: Mining Finished drilling
The amount on this page is for the condition of the well as above date.
Date

NOT OF GAS SANDS OR SOLIDS

(7) yd 250 - 500 ft.

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01 ..... mod 1.0% .....
01 ..... mod 1.0% .....
01 ..... mod 2.0% .....
05 ..... mod 0.0% .....
01 ..... mod 0.0% .....

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AGTAE 1974V 000704V.1

..... 01 mod 5. 101 1 non 1. 07
..... 01 mod 1. 01 1 non 1. 07

GEORGE W. LEROY

[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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

[illegible]