

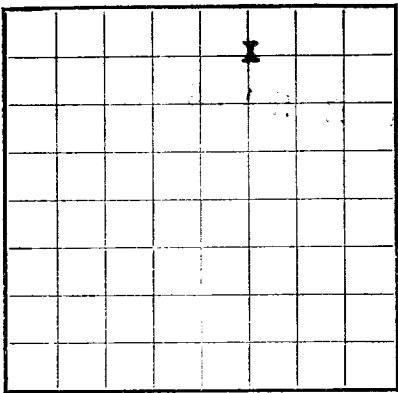
U. S. LAND OFFICE Las Cruces

SERIAL NUMBER LC 031695-1

LEASE OR PERMIT TO PROSPECT Lease

RECEIVED
MAR 22 1957
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, N. M.
Lessor or Tract Warren Unit Hlinebry Field Terry-Blinebry State New Mexico
Well No. 21 Sec. 33 T. 20S R. 38E Meridian N. M. P. M. County Lea
Location 660 ft. [S.] of N. Line and 1980 ft. [W.] of E. Line of Section 33 Elevation 3527
(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 [Signature]

Date March 21, 1957 Title District Superintendent

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

Commenced drilling November 13, 1956 Finished drilling December 9, 1956

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

No. 1, from 5816 to 5952 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--	
13 3/8	48#	8Rd	H-40	263	Guide Shoe				
9 5/8	36#	8Rd	H-40	282	do				
9 5/8	36#	8Rd	H-40	282	do				
7	23#	8Rd	N-80	337	Guide Shoe & Float Collar				
7	23#	8Rd	N-80	337	do				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	274	300	Pump & plug		
9 5/8	3049	1500	do		
7	6699	400	do		

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 6700 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing January 28, 1957

The production for the first 24 hours was 19 barrels of fluid of which 84% was oil; 0% emulsion; 16% water; and 0% sediment. Gravity, °Bé. 39

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Clayton Hunter, Driller T. D. Bankston, Driller
_____, Driller W. H. Webster, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1257	1257	Redbeds
1257	1531	274	Redbeds & Anhydrite
1531	2685	1154	Anhydrite & Salt
2685	3035	350	Anhydrite & Gyp
3035	5810	2775	Lime
5810	5859	49	Lime & Shale
5859	6700	841	Lime

For tops taken for EL see attached sheet.

FOLD MARK

LOG OF OIL OR GAS WELL

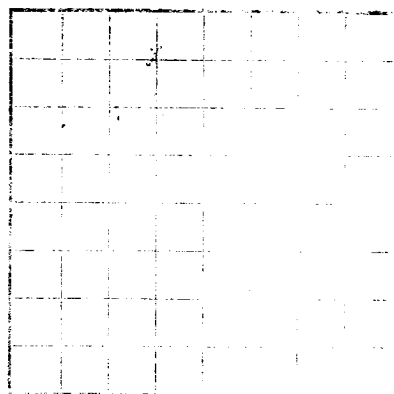
GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

U. S. LAND OFFICE

Model Number 74-10-5023



Location of well in Township and Range of Section 36, Township 36N, Range 10W, Section 36. The well is located in the center of the section, approximately 1/2 mile from the center of the section.

OIL OR GAS SANDS OR ZONES

No. 1 from 100 to 150 feet, No. 2 from 150 to 200 feet, No. 3 from 200 to 250 feet, No. 4 from 250 to 300 feet, No. 5 from 300 to 350 feet, No. 6 from 350 to 400 feet, No. 7 from 400 to 450 feet, No. 8 from 450 to 500 feet, No. 9 from 500 to 550 feet, No. 10 from 550 to 600 feet.

IMPORTANT WATER SANDS

No. 1 from 100 to 150 feet, No. 2 from 150 to 200 feet, No. 3 from 200 to 250 feet, No. 4 from 250 to 300 feet, No. 5 from 300 to 350 feet, No. 6 from 350 to 400 feet, No. 7 from 400 to 450 feet, No. 8 from 450 to 500 feet, No. 9 from 500 to 550 feet, No. 10 from 550 to 600 feet.

CEILING RECORD

Depth	Material	Kind of shot	Cut and pulled from	From	To	Purpose
100	100	100	100	100	100	100
150	150	150	150	150	150	150
200	200	200	200	200	200	200
250	250	250	250	250	250	250
300	300	300	300	300	300	300
350	350	350	350	350	350	350
400	400	400	400	400	400	400
450	450	450	450	450	450	450
500	500	500	500	500	500	500
550	550	550	550	550	550	550
600	600	600	600	600	600	600

HISTORY OF OIL OR GAS WELLS

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 size and location. If the well has been dynamited, give date, 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.

MUDDING AND CEMENTING RECORD

Depth	Material	Amount of mud used	Mud gravity
100	100	100	100
150	150	150	150
200	200	200	200
250	250	250	250
300	300	300	300
350	350	350	350
400	400	400	400
450	450	450	450
500	500	500	500
550	550	550	550
600	600	600	600

PLUGS AND ADAPTERS

Depth of plug: 100 feet. Adapter: 100 feet. Depth of adapter: 100 feet.

SHOTTING RECORD

Depth	Material	Depth of shot	Depth of casing
100	100	100	100
150	150	150	150
200	200	200	200
250	250	250	250
300	300	300	300
350	350	350	350
400	400	400	400
450	450	450	450
500	500	500	500
550	550	550	550
600	600	600	600

TOOLS USED

Tools used: 100 feet, 150 feet, 200 feet, 250 feet, 300 feet, 350 feet, 400 feet, 450 feet, 500 feet, 550 feet, 600 feet.

NOTES

Part to producing: 100 feet. Part to producing: 150 feet. Part to producing: 200 feet. Part to producing: 250 feet. Part to producing: 300 feet. Part to producing: 350 feet. Part to producing: 400 feet. Part to producing: 450 feet. Part to producing: 500 feet. Part to producing: 550 feet. Part to producing: 600 feet.

EMPLOYEES

Employer: 100 feet. Employer: 150 feet. Employer: 200 feet. Employer: 250 feet. Employer: 300 feet. Employer: 350 feet. Employer: 400 feet. Employer: 450 feet. Employer: 500 feet. Employer: 550 feet. Employer: 600 feet.

FORMATION RECORD

Depth	Material	Formation
100	100	100
150	150	150
200	200	200
250	250	250
300	300	300
350	350	350
400	400	400
450	450	450
500	500	500
550	550	550
600	600	600

For page when this is a two-page sheet.