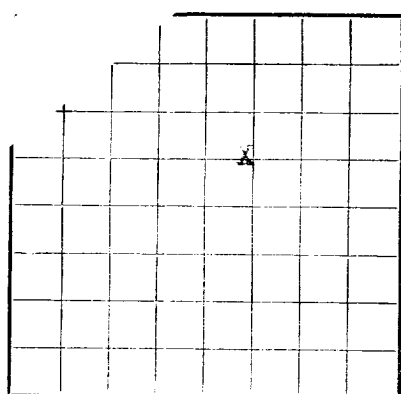


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 031696 (a)
LEASE OR PERMIT TO PROSPECT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 147, Hobbs, N.M.
Lessor or Tract H. Meyer A-36 Field Burnet State New Mexico
Well No. 1 Sec. 26 T. 20 R. 7E Meridian NM County Lea
Location 1290 ft. {N. of 1 Line and 1290 ft. {E. of 1 Line of Sec. 26 Elevation 5522
(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 August 2, 1955

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

Commenced drilling July 16, 1955 Finished drilling July 27, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3576' (2) to 3570' (2) 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8	28#	8R	H-40	1293'	Guide Shoe				
5 1/4	14#	8R	A-15	3800'	Guide Shoe & Float Collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1282'	651	air plug		
8-1/2	3749'	992	air 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 ~~2400~~ _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- 19 55

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

If gas well, cu. ft. per 24 hours 34,000,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

----- J. B. Powell -----, Driller ----- ~~S. S. Grant~~ -----, Driller
----- A. M. Downs -----, Driller ----- -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1262	1262	bedbeds
1262	1330	68	anhydrite
1330	2500	1170	clst
2500	3750	1250	lens, Dolomite and anhydrite

TD 3750', LOD 3747'. Formation fine. Elevation 3522'. 2' 11" above ground. Pay Queen 3576-3670'. 5 1/2" casing was perforated from 3576-3670' with 276 shots. Calculated open-flow potential 14,000 MCF gas per day, based on 12-hour back-pressure test as follows:

<u>PIPE SIZE</u>	<u>PIPE SIZE</u>	<u>BACK PRESSURE</u>	<u>VOLUME</u>
16/64"	1 @ 1.50	953 psia	3175 MCF/day
21/64"	1 @ 1.00	148 psia	5519 MCF/day
30/64"	1 @ 1.00	217 psia	5922 MCF/day

72 hour shut in pressure 1096.2 psia. Deliverability at 6000' - 3400 MCF per day. Deliverability at 150', 11,400 MCF per day. Estimation average daily allowable 1000 MCF per day; effective 4-3-55. Well was acidized with 500 gallons from 3576-3670' and sandfraced w/ 3000 gallons frac oil with 1 lb sand per gallon. Well was now shut. El Paso Natural Gas Company to connect. Late well bonded 4-14-55. Drilling completed 7-27-55. Date tested: 6-5-55.

The following tops were reported:	Notes 4657'	moon 3664'
	Seven Divers 2916'	Amrose 3570'

No drill stem tests were taken.

