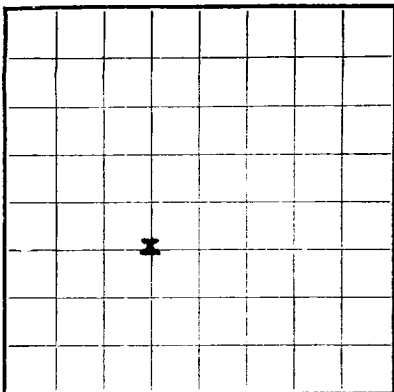


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 030143 (a)
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract Reed A-3 Field Bumont State New Mexico
Well No. 10 Sec. 3 T. 20S R. 36E Meridian N.M.P.M. County Lea
Location 1980 ft. N of S Line and 1980 ft. E of W Line of Section 3 Elevation 3626
(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 J. P. KellmanDate August 22, 1955 Title Senior Production Foreman

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

Commenced drilling July 10, 19 55 Finished drilling July 23, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3862 to 3930 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—	
8 5/8	28#	8R	H-40	1324'	Guide Shoe				
5 1/2	11#	8R	H-40	3962'	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	1324'	650	Pump & Plug		
5 1/2	3949'	1,045	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 3950 feet, and from feet to feet

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

DATES

....., 19..... Put to producing August 1, 19 55The production for the first 24 hours was 930 barrels of fluid of which 100% was oil;% emulsion;% water; and% sediment. Gravity, °Bé. 36

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. O. Cole Driller J. W. Ellis Driller..... O. A. Kelton Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1305	1305	Redbeds.
1305	1400	95	Anhydrite.
1400	2646	1246	Salt and Anhydrite.
2646	2797	151	Anhydrite & Lime.
2797	3130	333	Sand, Anhydrite & Dolomite.
3130	3680	550	Dolomite.
3680	3950	270	Dolomite & Sand.

T.D. 3950'. 000 3946'. Formation Lime & Dolomite. Elevation 3626'. DF 10' above ground. Pay Queen 3862-3930'. 5 1/2" casing was perforated from 3910-3930' with 80 shots, 3862-3882' with 80 shots, 3888-3898' with 40 shots and from 3806-3846' with 160 shots. On initial potential well flowed 155 bbls. of 36 deg. gravity oil and no water in 4 hours, thru 3/4" choke on 2" tubing. TP 175#. GP 0#. Daily potential 930 bbls. oil with 517 MCF gas, GOR 556. Estimated daily allowable 39 (top) bbls. oil, effective 8-1-55. Well was acidized with 500 gals. and sandfraced with 6,000 gals. frac oil, with 1# sand and .1# Adomite per gal. from 3910-3930'. Well was acidized with 1,000 gals. from 3862-3882' and 3888-3898'. Well was acidized with 1,000 gals. acid from 3806-3846'. Well was not shot. Drilling completed 7-23-55. Date tested 8-3-55.

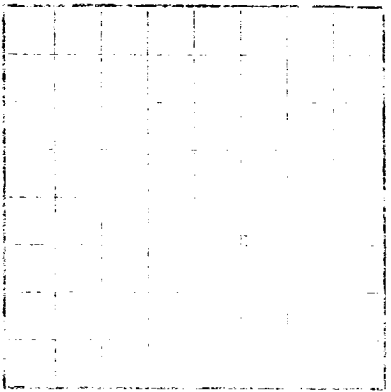
The following tops were reported:

Anhydrite	1310'
Salt	1406'
Base Salt	2653'
Yates	2802'
Seven Rivers	3133'
Queen	3668'

Full-stem tests were taken.

[OVER]

16-48094-8



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Geological formation, thickness, and other data as shown on the log of the well, and the location of the well, shall be shown on the log of the well. The information given on the log of the well shall be in accordance with the following instructions:

The following information shall be given on the log of the well:

1. Name of the well, as shown on the log of the well.

2. Location of the well, as shown on the log of the well.

3. Name of the owner of the well, as shown on the log of the well.

4. Name of the operator of the well, as shown on the log of the well.

5. Name of the driller of the well, as shown on the log of the well.

6. Name of the casing company, as shown on the log of the well.

7. Name of the cement company, as shown on the log of the well.

8. Name of the pump company, as shown on the log of the well.

9. Name of the valve company, as shown on the log of the well.

10. Name of the wellhead company, as shown on the log of the well.

11. Name of the wellbore company, as shown on the log of the well.

12. Name of the well casing company, as shown on the log of the well.

13. Name of the well cement company, as shown on the log of the well.

14. Name of the well pump company, as shown on the log of the well.

15. Name of the well valve company, as shown on the log of the well.

16. Name of the well wellhead company, as shown on the log of the well.

17. Name of the well wellbore company, as shown on the log of the well.

18. Name of the well casing company, as shown on the log of the well.

19. Name of the well cement company, as shown on the log of the well.

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30. Name of the well casing company, as shown on the log of the well.

31. Name of the well cement company, as shown on the log of the well.

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33. Name of the well valve company, as shown on the log of the well.

34. Name of the well wellhead company, as shown on the log of the well.

35. Name of the well wellbore company, as shown on the log of the well.