

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

*Well designation changed to #8-Q as well was completed in Queen pay.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Co. Address Box 127, Hobbs, New Mexico
 Lessor or Tract Reed A-3 Field Bumori State New Mexico
 Well No. *2- Sec. 3 T. 20S R. 36E Meridian NMM County Lea
 Location 1980 ft. S. of N. Line and 1980 ft. E. of N. Line of Sec. 3 Elevation 3626

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.

Date July 5, 1955 Title Dist. Dept.

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

Commenced drilling May 14, 1955 Finished drilling May 28, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3034 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#	8 Rd	H-LO	13621	Slide Shoe				
5	H Dia	8 Rd	H-LO	13621	Slide Shoe				
					Elect. Control			Soc. Inventory	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1369	700	Pump & Plug		
5 1/2	3949	1360	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 3550 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

-----, 19----- Put to producing ----- ~~June 2~~ -----, 1955

The production for the first 24 hours was 252 barrels of fluid of which 100% was oil; -----% emulsion; -----% 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. C. Cole -----, Driller ----- B. W. Freeger -----, Driller
----- J. H. Ellis -----, Driller ----- -----, Driller

FORMATION RECORD

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

TD 3950'. DOD 3948'. Elevation 3626'. DF 10' above ground. Pay Queen 3834-3930'. On IP flowed 63 bbls. of 32 deg. gravity oil, no water in 6 hrs., thru 32/64" choke on 2" tubing. TP: 200%. CP: 0%. Daily potential 252 bbls. oil w/103 MCF gas, GOR 409. Estimated daily allowable 39 bbls. oil; effective 6-2-55. 5 1/2" casing was perforated from 3834-3894' w/240 shots, from 3904-3930' w/104 shots. Well was acidized w/500 gallons from 3834-3894'. Sandfraced w/15,000 gals. frac oil, 15,000% sand and 1500% Adomite, from 3904-3930'. Well was not shot. Date tested 6-2-55.

The following tops were reported:

Rustler 1300'	Seven Rivers 3130'
Base Salt 2640'	Queen 3670'
Yates 2800'	Penrose 3782'

No drill stem tests were taken.

