

A blank 10x10 grid with a small 'x' mark in the top-left cell.

LOCATE WELL CORRECTLY

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 completed in queen pay & being redesignated
as feed n-3 #7-Q

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
 Lessor or Tract Reed A-3 Field Sumont State New Mexico
 Well No. 7-1* Sec. 3 T. 20S R. 36E Meridian NMPM County Lea
 Location 660 ft. N of N Line and 1980 ft. E of W Line of Section 3 Elevation 3627
(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.

Date May 6, 1955 Signed [Signature]
Title District Superintendent

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

Commenced drilling March 13, 1955 Finished drilling April 14, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3810 to 3902' 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#	H-40	1339'	Guide shoe				
5 3/8	14#	8#	in 55	3968'	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	1339	650	Pump & Plug		
5 1/2	3950	1203	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

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 -----~~April 20~~, 19-55

The production for the first 24 hours was 4.80 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 31-----

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 ----- ~~J. J. Ellis~~ -----, Driller
----- ~~C. L. Kelten~~ -----, 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

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
T.D. 3950'. D.O.D. 3933'. On initial potential flowed 80 bbls. of 31 deg. gravity oil, no water in 4 hrs., thru 3/4" choke on 2" tubing. W: 1254. CR: 350%. Daily potential 460 bbls. oil with 461 hcf gas. GOR: 960. Estimated daily allowable 41 (top) bbls. oil; effective 4-20-55. 5 1/2" casing was perforated 3810-3902' with 368 shots. Well was sandfraced with 10,000 gals. from 3810-3902', using lease crude plus 1# sand and .1# Adomite per gal. Drilling completed 4-14-55. Date tested 4-20-55. Pay: Queen 3810-3902'.			
Tops: Yates 2797' Seven Rivers 3130' Queen 3680' Penrose 3745'			
The following information was obtained from the logs of the well:			
1. Depth of well, 3950 feet.			
2. Depth of casing, 3950 feet.			
3. Depth of tubing, 3950 feet.			
4. Depth of perforation, 3810-3902 feet.			
5. Depth of sand, 3810-3902 feet.			
6. Depth of Adomite, 3810-3902 feet.			
7. Depth of drilling, 3810-3902 feet.			
8. Depth of completion, 3810-3902 feet.			
9. Depth of test, 3810-3902 feet.			
10. Depth of pay, 3810-3902 feet.			
11. Depth of Queen, 3810-3902 feet.			
12. Depth of Yates, 2797 feet.			
13. Depth of Seven Rivers, 3130 feet.			
14. Depth of Queen, 3680 feet.			
15. Depth of Penrose, 3745 feet.			

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 "saddled" 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

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