

A 10x10 grid with a star in the 5th column and 5th row from the top-left corner.

LOCATE WELL CORRECTLY

U.S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 031695b
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 427, Hobbs, New Mexico
Lessor or Tract Warren Unit McKee Field Warren McKee State New Mexico
Well No. 23 Sec. 29 T. 20 R. 38 Meridian N14M County Lea
Location 1980 ft. Box of N Line and 1980 ft. Box of E Line of Section 29 Elevation 3548
(Quick 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 11-8-57 Title District Superintendent

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

Commenced drilling 9-2, 19 57 Finished drilling 10-23, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8904 to 9200 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 casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To--	
10-3/4	32.75	3 rd.	H-40	2791	Guide shoe				
7-1/2	26	3 rd.	H-40	2090	Guide shoe & float collar				
5-1/2	27	3 rd.	J-55	9198	Guide shoe & float collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	279	250	Plug & Pump		
7-5/8	3999	2500	Plug & Pump		
5-1/2	9198	260*	Plug & Pump		
		*40% Diocel "D" + 420 gal. latex cement			

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 9200 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Nov. 8, 1957 Put to producing 11-5, 1957

The production for the first 24 hours was 374 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 1.50

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

<u>Classpool</u>	, Driller	<u>Carter</u>	, Driller
<u>Bell</u>	, Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1396	1396	Redbed
1396	1474	78	Anhydrite
1474	2547	1073	Salt
2547	3526	979	Dolomite & Anhydrite
3526	3878	352	Dolomite, Sand & Anhydrite
3878	6400	2522	Dolomite
6400	6600	200	Sand & Dolomite
6600	6980	380	Dolomite
6980	7640	660	Lime & Dolomite
7640	7840	200	Limestone & Shale
7840	8000	160	Dolomite
8000	8250	250	Chert & Dolomite
8250	8470	220	Dolomite
8470	8570	100	Dolomite, Chert & Shale
8570	8840	270	Limestone & Shale
8840	9200	360	Sand, Shale & Lime

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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 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.