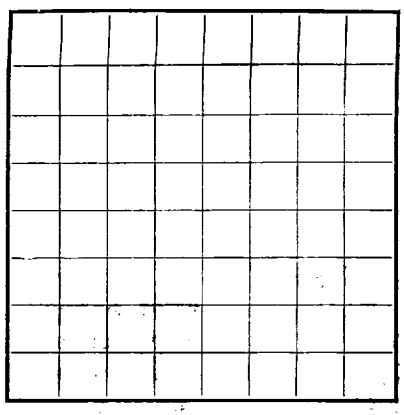
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER
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 Eunice-Monument State New Mexico
Well No. 1 Sec. 3 T. 20S R. 36E Meridian NMPM (Monument) County Lea
Location 660 ft. {N.} of N Line and 660 ft. {E.} of E Line of Section 3 Elevation 3622'
(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 /s/ A. B. Owen

Date May 21, 1947 Title District Superintendent

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

Commenced drilling 2-27-47, 19 Finished deepening 2-27-47, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3896' to 3906' 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 From—	Perforated To—	Purpose
Casing Record Unchanged									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
NONE					

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
Formation Gun Perforated 3892' to 3906' with 84 shots						

TOOLS USED

Rotary tools were used from 3896 feet to 3906 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

, 19 Put to producing Remedial Work, 19

The production for the first 24 hours was 195 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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

G. E. Walker, Driller , Driller
J. B. Ponder, Driller C. L. Luttrull, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3896	3900	4	Lime. 10% Porosity and stain.
3900	3905	5	Lime. Trace porosity. Stained.
3905	3906	1	Lime. Trace porosity. Stained.

FOLD MARK

[OVER]

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

1. 2-25-47 Reamed hole to 3896' Total Depth.
2. 2-26-47 Ran Gamma Ray Survey.
3. 2-27-47 Deepened hole to 3906'.
4. 2-27-47 Perforated formation 3896' to 3906' with 84 shots.
5. 2-28-47 Set packer at 3891'.
6. 2-28-47 Swabbed tubing. dry. Showed no oil, gas or water.
7. 3-1-46 Acidized with 1000 gallons from 3891' to 3906'.
8. 3-2-47 Swabbed well in. After recovering oil and acid load, flowed 130 barrels oil, no water in 16 hours, 20/64" choke with 332 MCF gas. Next 24 hours flowed 66 barrels oil, no water, 12/64" choke with 147 MCF gas, GOR 2225, T.P. 340#.
9. 3-10-47 On final test, well flowed 59 barrels oil in 24 hours on 10/64" choke with 120 MCF gas, GOR 2034, T.P. 340#.
10. Prior to performing above work, well tested 41 barrels oil, no water and 818.9 MCF gas on 12/64" choke, GOR 19,950.

FORMATION TOPS

Anhydrite	1200'
Salt Base	2500'
Salt Top	1275'
Brown Lime	2780'
White Lime	
Pay	3839' 3875'