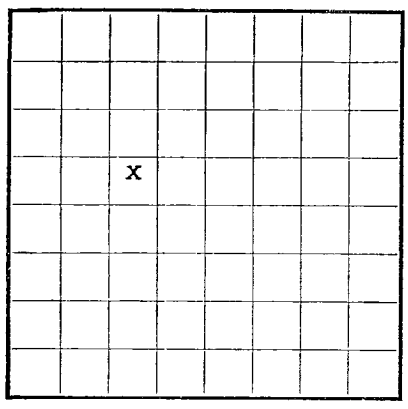
Form 9-330

B. Bureau No. 42-R-355.3.
Ap. val expires 12-31-55.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030168 (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 CC, Hobbs, New Mexico
Lessor or Tract Eaves A-19 Field Eaves State New Mexico
Well No. 4 Sec. 19 T26S R.37E Meridian N.M.P.M. County Lea
Location 1980 ft. {N. / S.} of N. Line and 1650 ft. {E. / W.} of W. Line of Sec. 19-26S-37E Elevation 2961 (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 A. B. Owen

Date October 16, 1947 Title District Superintendent

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

Commenced drilling 7-24, 1947 Finished drilling 8-10, 1947

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3090 to 3195 No. 4, from ____ to ____
No. 2, from 3130 to 3135 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
10 3/4	32 ga.		Armco	280'0"	Tex.Pat				
5 1/2	14#	8 rd	H-40	3106'11"	Guide				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	293'	250	HOWCO		
5 1/2	3098	500	HOWCO		

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 3137 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

8-10, 1947 Put to producing 8-16, 1947

The production for the first 24 hours was 237 barrels of fluid of which 27 % was oil; ____ % emulsion; 73 % water; and ____ % sediment. Gravity, °Bé. 30

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Redbed
300	678	378	Shale & sand
678	853	175	Shale, sand & redbed
853	1002	149	shale & redbed
1002	1211	209	shale, redbed & Anhydrite
1211	1828	617	Anhydrite & salt
1828	2555	727	Salt & gyp
2555	2680	125	salt, potash & shells
2680	2802	122	Anhydrite & lime
2802	2900	98	Shale, lime & anhydrite
2900	3137	237	Lime

[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.

Well was not shot or acidized.
Initial production flowed 64 bbls. 30 deg. oil, & 173 bbls water, in 24 hrs. with 336 MCF gas, GOR 5250, CP 400#, TP 140#, 1/2" choke on 2" tubing.
Pay - Seven Rivers 3090-3135'
Main Pay 3130-3135'.
Daily allowable 43 bbls oil - 7 days per week
R. I. Connection - Stanolind Pipe Line Company
DF 10' above ground.
Drilling Completed 8-10-47
Tested 8-14-47