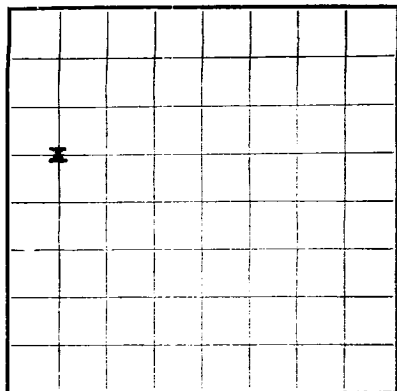


U. S. LAND OFFICE Las Cruces
 SERIAL NUMBER LC 030143 (a)
 LEASE OR PERMIT TO PROSPECT



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
 Lessor or Tract Reed A-3 Field Emont State New Mexico
 Well No. 9 Sec. 3 T. 20S R. 36E Meridian N.M.P.M. County Lea
 Location 1980 ft. IX of N. Line and 660 ft. IX of W. Line of Section 3 Elevation 3631
(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 [Signature]

Date August 4, 1955 Title District Superintendent

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

Commenced drilling June 4, 1955 Finished drilling June 19, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3914 to 3998 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	24#	8R	J-55	1339'	Guide Shoe				
8 5/8	24#	8R	J-55	1339'	Guide Shoe				
5 1/2	11#	8R	J-55	764'	Guide Shoe & Float Collar				
5 1/2	11#	8R	J-55	764'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1372	650	Pump & Plug		
5 1/2	4009	1402	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 _____ feet to 4010 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing June 30, 1955

The production for the first 24 hours was 168 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 32

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. O. Cole, Driller J. W. Ellis, Driller
O. E. Kelton, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1305	1305	Redbeds.
1305	1400	95	Anhydrite.
1400	2646	1246	Salt and Anhydrite.
2646	2797	151	Anhydrite and Lime
2797	3130	333	Sand, Anhydrite and Dolomite.
3130	3680	550	Dolomite.
3680	4010	330	Dolomite and Sand.

T.D. 4010'. DOD 4000'. Elevation 3631'. DF 10' above ground. On initial potential swabbed 56 bbls. of 32 deg. gravity oil, no water in 8 hours, on 2" tubing. TP 25#. CP 240#. Daily potential 168 bbls. oil with gas TSTM. Estimated daily allowable 39 bbls. oil, effective 6-30-55. 5 1/2" casing was perforated from 3914-3936' with 88 shots, 3946-3978' with 128 shots, 3988-3998' with 40 shots. Well was acidized with 500 gals. and sandfraced with 15,000 gals. frac oil using 1# sand and .1# Adomite per gal. from 3914-3936', 3946-3978' and 3988-3998'. Well was not shot.

The following tops were reported:

Anhydrite	1350'
Salt	1445'
Base Salt	2735'
Yates	2890'
Seven Rivers	3230'
Queen	3785'
Penrose	3898'

No drill-stem tests were taken.

