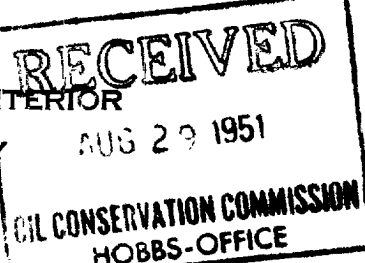


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **031620 (a)**
LEASE OR PERMIT TO PROSPECT **Lease**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Continental Oil Company** Address **Box CC, Hobbs, New Mexico**
Lessor or Tract **SEU-Skaggs A-24** Field **Skaggs** State **New Mexico**
Well No. **3** Sec. **24** T. **20S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **1980** ft. **XX** of **N** Line and **660** ft. **XX** of **E** Line of **Sec. 24** Elevation **3550**
(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 **August 28, 1951**Signed **[Signature]**
Title **District Superintendent**

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

Commenced drilling **May 26**, 19 **51** Finished drilling **June 28 15**, 19 **51**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3760** to **3911** 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—	
5/8	1 1/4"	Armed	3.W.	240	G. Shoe				Shut off water
	23	82	J-55	3724	F. Collar & G. Shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1/8	250	250	Pump & Plug		
	3699	1565	Pump & Plug		

PLUGS AND ADAPTERS

Leaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		SNB	330	6-20-51	3761-3901	Total depth 3911'

TOOLS USED

Rotary tools were used from **0** feet to **3911** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing **June 29**, 19 **51**

The production for the first 24 hours was **318** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **35**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

O. M. Lundy, Driller **E. L. Reid**, Driller
E. L. Wilborn, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1370	1370	Surface sands and red beds.
1370	1460	90	Anhydrite.
1460	2530	1070	Salt and anhydrite.
2530	2690	160	Anhydrite.
2690	2742	52	Anhydrite and lime.
2742	3911	1169	Lime.

Drilled to total depth 3911' and set 7" production casing at 3699'. Swabbed and flowed 5.5 BOPH on 9 hr. test. Acidized w/3000 gals. plus 750 gals. Jel acid. Swabbed and flowed 21 BD, no water, in 4 hrs. Shot from 3761 to 3901' with 330 qts. SNB. Completed for initial potential of 318 bbls. oil per day, no water, based on 4 hr. test of 53 bbls. oil, flowing thru 2 1/2" choke on 2" tubing, with 90 MCF gas per day, GOR 260. CP 700#, TP 125#.

LOG OF OIL OR GAS WELL

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 _____
This _____ day of _____, 19____

Location {N. of _____
{S. of _____
{E. of _____
{W. of _____} of _____ Line of _____
Elevation _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____ State _____

Assessor's Tract _____ Field _____ State _____

Company _____ Address _____

OIL ON GAS SANDS OR LOMES

No. 3. from		No. 2. from		No. 1. from	
to	from	to	from	to	from

IMPORTANT WATER SAMPLES

$\text{mod}(S, \text{mod})$ $\text{mod}(S, \text{mod})$ $\text{mod}(S, \text{mod})$ $\text{mod}(S, \text{mod})$
 $\text{mod}(S, \text{mod})$ $\text{mod}(S, \text{mod})$ $\text{mod}(S, \text{mod})$ $\text{mod}(S, \text{mod})$

CONFIDENTIAL

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.

HISTORY OF OIL OR GAS WELL

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