

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 031620 (b)
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 J. M. Skaggs S-12 Field Skaggs-Drinkard State New Mexico
Well No. 1 Sec. 12 T. 20S R. 37E Meridian N.M.P.M. County Lea
Location 660 ft. N of N Line and 660 ft. E of W Line of Section 12 Elevation 3504
(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 W. R. Skaggs

Date June 23, 1954 Title Dist. Supt.

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

Commenced drilling April 20, 1954 Finished drilling May 30, 1954

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 6660 to 6922 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—	
10 3/4	32.75	8 Rd	H-40	250'	Guide				
7 5/8	24#	8 Rd	H-40	2691'	Guide shoe & float collar				
5 1/2	17#	8 Rd	J-55	104'			6900	6922	Production
5 1/2	15.5#	8 Rd	J-55	1482'					
5 1/2	14#	8 Rd	J-55	5407'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	261	225	Pump & Plug		
7 5/8	2669	1255	Pump & Plug		
5 1/2	6959	494	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 0 feet to 6960 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 3, 1954
The production for the first 24 hours was 177 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 39
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 S. E. Ireland _____, Driller Earl Goodman
_____, Driller C. B. Riggs _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1480	1480	Redbeds
1480	1590	110	Anhydrite & Redbeds
1590	2540	950	Salt
2540	3390	850	Dolomite & Anhydrite
3390	3650	260	Dolomite, Anhydrite & Sand
3650	4480	830	Dolomite
4480	5050	570	Lime
5050	5510	460	Lime & Dolomite
5510	6960	1450	Lime

On initial potential, flowed 96 bbls. of 29 degree gravity oil, 24 barrels water in 13 hours through 3/4" choke on 2" tubing, for a daily potential of 177 barrels oil and 44 barrels water. Gas volume 72.3 MCF per day. GOR 410. CP? 0# (Packer). TP: 30#. 5 1/2" casing was perforated from 6900' to 6922' w/88 shots. Well was acidized w/1,000 gallons from 6900' to 6922'. Estimated daily allowable: 71 bbls. Well was not shot.

ALPH 200 AC AC 10 50.4

HISTORY OF OIL OR GAS WELL

FORMATION RECORD—Continued