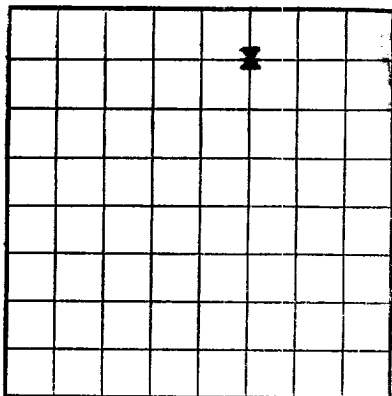
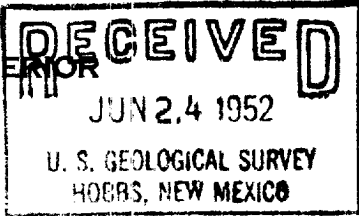


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031670 (b)
LEASE OR PERMIT TO PROSPECT Lease



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 Warren Unit- W. D. Burger B-29 Field Warren-McKee State New Mexico
Well No. 2-S Sec. 29 T. 20S R. 38E Meridian N.M.P.M. County Lea
Location 660 ft. {N} {S} of N. Line and 1980 ft. {N} {W} of E. Line of Section 29 Elevation 3555
(Derrier 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 J. R. Chambers Title Asst. District Superintendent
Date June 20, 1952

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

Commenced drilling March 20, 1952 Finished drilling May 21, 1952

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

No. 1, from 8914 to 9095 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	8 Ga.	SW		270'	Guide				
7 5/8	26.10	8rd	J-55	2885'	Guide Shoe & P. collar				
5 1/2	17	8rd	N-80	2181'	Guide Shoe & P. collar				See history
5 1/2	17	8rd	J-55	1497'					
5 1/2	15.5	8rd	J-55	3555'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	286'	225	Pump & Plug		
7 5/8	2859'	940	Pump & Plug		
5 1/2	9144'	207	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
None						

TOOLS USED

Rotary tools were used from 0 feet to 9145 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing May 27, 1952

The production for the first 24 hours was 1493 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 47

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

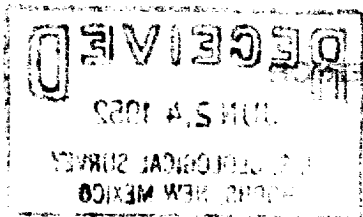
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. G. Chambers, Driller P. R. Knight, Driller
J. R. Matthews, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1360	1360	Redbeds.
1360	1480	120	Anhydrite.
1480	2530	1050	Salt.
2530	2840	310	Anhydrite.
2840	3960	1060	Dolomite and Anhydrite.
3960	5340	1440	Dolomite.
5340	7810	2470	Dolomite and Lime.
7810	8620	810	Dolomite and Chert.
8620	8840	220	Lime and Shale.
8840	9145	305	Shale and Sand.



UNITED STATES
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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 "struck" 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

U. S. GOVERNMENT PRINTING OFFICE 16-42084-1

DST #1, from 7150' to 7372', upper abo, cool open 1 hour, light blow of air through-
out test. Recovered 20' drilling mud, no oil, gas or water. Flowing pressure 0#.
15-minute shut-in pressure 3500#. Hydrostatic pressure 3500#.

DST #2, from 7350' to 7700', abo section, cool open 1 hour, good blow of air through-
out test. Recovered 3000' of oil, gas and sulphur water-cut drilling mud. Flowing
pressure 975#. 15-minute shut-in pressure 1605#. Hydrostatic pressure 3375#.

DST #3, from 7800' to 7955', cool open 1 hour, good blow of air throughout test.
Recovered 6930' sulphur water. Flowing pressure 3100#. 15-minute shut-in pressure
3275#. Hydrostatic pressure 3750#.

DST #4, from 8935' to 9145', cool open 1 hour and 45 minutes. Gas to surface in 5
minutes, fluid in 30 minutes. Flowed on 1 hour test 6445 bbls. oil, no water. 994
MCF gas. COR 643. Flowing pressure 2700#. 15-minute shut-in pressure 2875#.

Hydrostatic pressure 4500#.

Set 5 1/2" casing at 9145'. Balled out cement plug to 9129'. 5 1/2" casing was
perforated from 8935-8982' with 324 shots, 8992-9080' with 238 shots and 9060-9094'
with 360 shots. Above perforations were acidized with 500 gallons acid.
On initial potential flowed 288 bbls. of oil, gas, gravelly oil, no water in 4 1/2 hours,
through 1" choke on 2 1/2" tubing. For a daily potential of 1493 bbls. oil, no water.
Gas volume 828 MCF per day. COR 555. UP 0#. IP 300#.

2 1/2" tubing was set at 9096'.