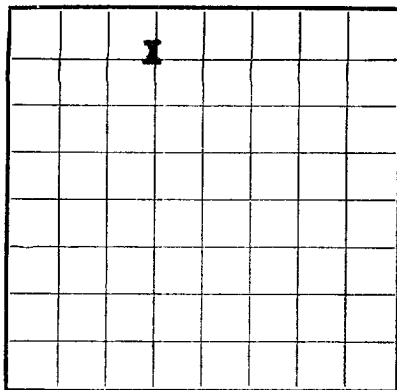


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 032099 (a)
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract M. Lockhart A-30 Field Eumont State New Mexico
Well No. 8 Sec. 30 T. 21S R. 36E Meridian N.M.P.M. County Lea
Location 660 ft. N of N Line and 1980 ft. W of W Line of Section 30 Elevation 3659
(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

*F. J. Killerman*Date August 31, 1955Title Senior Production Foreman

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

Commenced drilling July 1, 1955 Finished drilling July 13, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3827 to 3896' 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	1562'	Guide				
5 1/2"	15.55	8R	J-55	3949'	Plug				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1555	700	Pump & Plug		
5 1/2"	3949	1250	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 3950 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing July 24, 1955The production for the first 24 hours was 456 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. B. Powell, Driller C. W. Grant, DrillerF. N. Downs, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1550	1550	Redbeds.
1550	1663	113	Anhydrite.
1663	3095	1432	Salt.
3095	3240	145	Anhydrite & Dolomite.
3240	3950	710	Dolomite and Sand.

T.D. 3950'. DOD 3900'. Formation Line. Elevation 3659'. DF 10' above ground.
Pay Seven Rivers 3827-3896'. 5 1/2" casing was perforated from 3920-3942' with 88 shots, from 3876-3896' with 80 shots and from 3827-3855' with 112 shots. On initial potential flowed 163 bbls. of 32 deg. gravity oil and 33 bbls. water in 8 1/2 hours, thru 3/4" choke on 2 1/2" tubing. TP 150#. CP 0# (packer). Daily potential 456 bbls. oil with 186 MCF gas, GOR 408. Estimated daily allowable 39 (top) bbls. oil; effective 7-24-55. Well was acidized with 1,000 gals. from 3920-3942'. Well was acidized with 1,000 gals. and sandfraced with 8,000 gals. refinery oil, 8,000# sand and .1# Adomite per gal. from 3876-3896'. Well was acidized with 1,000 gals. from 3827-3855'. Well was not shot. Date tested 7-27-55.

The following tops were reported:

Anhydrite 1550'
Salt 1660'
Base Salt 3095'
Yates 3240'
Seven Rivers 3485'
Queen 3921'

No drill-stem tests were taken.

6.000 1-50 0-4 18. 11. 1951
1951. 1-2 30. 79 1/2 7970

U.S. LAND OFFICE

SECRET

USE OF PESTICIDES TO PREVENT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECT

[illegible]

NO. 100-443887-100

03-06-2009 11:33

.....	to	from	1967		to	from	1968
.....	to	from	1969		to	from	1970
.....	to	from	1971		to	from	1972

IMPERIAL WATER BANDS

..... σ^4	mod 1, 6.0%	 σ^4	mod 1, 6.0%
..... σ^3	mod 1, 4.0%	 σ^3	mod 1, 4.0%
..... σ^2	mod 1, 2.0%	 σ^2	mod 1, 2.0%
..... σ^1	mod 1, 1.0%	 σ^1	mod 1, 1.0%
..... σ^0	mod 1, 0.5%	 σ^0	mod 1, 0.5%

CASINO RECORD

Serial	Weight	Height	Thrusts per min	Wings	Armament	Kind of store	Load and pulled from	Performance	Purpose
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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 "sacked out", or left in the well, give its size and position. 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

RECORDS AND RECORDS

[illegible]

PLANS AND ADAPTATION

[illegible]

SHOOTING RECORD

trip	from	to	date	time	status	remarks	remarks	remarks
1	San Francisco	San Francisco	10/10/1964	10:00	OK			
2	San Francisco	San Francisco	10/11/1964	10:00	OK			
3	San Francisco	San Francisco	10/12/1964	10:00	OK			
4	San Francisco	San Francisco	10/13/1964	10:00	OK			
5	San Francisco	San Francisco	10/14/1964	10:00	OK			
6	San Francisco	San Francisco	10/15/1964	10:00	OK			
7	San Francisco	San Francisco	10/16/1964	10:00	OK			
8	San Francisco	San Francisco	10/17/1964	10:00	OK			
9	San Francisco	San Francisco	10/18/1964	10:00	OK			
10	San Francisco	San Francisco	10/19/1964	10:00	OK			
11	San Francisco	San Francisco	10/20/1964	10:00	OK			
12	San Francisco	San Francisco	10/21/1964	10:00	OK			
13	San Francisco	San Francisco	10/22/1964	10:00	OK			
14	San Francisco	San Francisco	10/23/1964	10:00	OK			
15	San Francisco	San Francisco	10/24/1964	10:00	OK			
16	San Francisco	San Francisco	10/25/1964	10:00	OK			
17	San Francisco	San Francisco	10/26/1964	10:00	OK			
18	San Francisco	San Francisco	10/27/1964	10:00	OK			
19	San Francisco	San Francisco	10/28/1964	10:00	OK			
20	San Francisco	San Francisco	10/29/1964	10:00	OK			
21	San Francisco	San Francisco	10/30/1964	10:00	OK			
22	San Francisco	San Francisco	10/31/1964	10:00	OK			
23	San Francisco	San Francisco	11/1/1964	10:00	OK			
24	San Francisco	San Francisco	11/2/1964	10:00	OK			
25	San Francisco	San Francisco	11/3/1964	10:00	OK			
26	San Francisco	San Francisco	11/4/1964	10:00	OK			
27	San Francisco	San Francisco	11/5/1964	10:00	OK			
28	San Francisco	San Francisco	11/6/1964	10:00	OK			
29	San Francisco	San Francisco	11/7/1964	10:00	OK			
30	San Francisco	San Francisco	11/8/1964	10:00	OK			
31	San Francisco	San Francisco	11/9/1964	10:00	OK			
32	San Francisco	San Francisco	11/10/1964	10:00	OK			
33	San Francisco	San Francisco	11/11/1964	10:00	OK			
34	San Francisco	San Francisco	11/12/1964	10:00	OK			
35	San Francisco	San Francisco	11/13/1964	10:00	OK			
36	San Francisco	San Francisco	11/14/1964	10:00	OK			
37	San Francisco	San Francisco	11/15/1964	10:00	OK			
38	San Francisco	San Francisco	11/16/1964	10:00	OK			
39	San Francisco	San Francisco	11/17/1964	10:00	OK			
40	San Francisco	San Francisco	11/18/1964	10:00	OK			
41	San Francisco	San Francisco	11/19/1964	10:00	OK			
42	San Francisco	San Francisco	11/20/1964	10:00	OK			
43	San Francisco	San Francisco	11/21/1964	10:00	OK			
44	San Francisco	San Francisco	11/22/1964	10:00	OK			
45	San Francisco	San Francisco	11/23/1964	10:00	OK			
46	San Francisco	San Francisco	11/24/1964	10:00	OK			
47	San Francisco	San Francisco	11/25/1964	10:00	OK			
48	San Francisco	San Francisco	11/26/1964	10:00	OK			
49	San Francisco	San Francisco	11/27/1964	10:00	OK			
50	San Francisco	San Francisco	11/28/1964	10:00	OK			
51	San Francisco	San Francisco						

TOOLS USED

[illegible]

ATES

It was well over 70° at 12 noon. The protection for the last 24 hours was about 60°. No rain or snow.

The protection for the last 24 hours was about 60°. No rain or snow.

Put to processing

ENCLOSURE

1. <u>NAME</u> 2. <u>ADDRESS</u> 3. <u>CITY</u> 4. <u>STATE</u> 5. <u>ZIP</u>	6. <u>DATE</u> 7. <u>TIME</u> 8. <u>PLACE</u> 9. <u>REMARKS</u>
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ATTENTION REQUIRED

NAME	DATE	TIME	LOCATION
John Doe	10/10/10	10:00	1000
Jane Smith	10/10/10	10:00	1000
Bob Johnson	10/10/10	10:00	1000
Alice Brown	10/10/10	10:00	1000
Charlie Davis	10/10/10	10:00	1000
Eve White	10/10/10	10:00	1000
Frank Green	10/10/10	10:00	1000
Grace Black	10/10/10	10:00	1000
Henry Blue	10/10/10	10:00	1000
Ivy Red	10/10/10	10:00	1000
Jack Yellow	10/10/10	10:00	1000
Karen Purple	10/10/10	10:00	1000
Leo Silver	10/10/10	10:00	1000
Mia Bronze	10/10/10	10:00	1000
Noah Gold	10/10/10	10:00	1000
Olivia Platinum	10/10/10	10:00	1000
Peter Nickel	10/10/10	10:00	1000
Quinn Copper	10/10/10	10:00	1000
Rachel Iron	10/10/10	10:00	1000
Sam Tin	10/10/10	10:00	1000
Tina Lead	10/10/10	10:00	1000
Uma Zinc	10/10/10	10:00	1000
Victor Aluminum	10/10/10	10:00	1000
Wendy Magnesium	10/10/10	10:00	1000
Xavier Silicon	10/10/10	10:00	1000
Yara Sulfur	10/10/10	10:00	1000
Zoe Chlorine	10/10/10	10:00	1000

1. The first of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of people who have been admitted to the United States as permanent residents, and the fact that many of these people have been born in other countries. This is a problem for the United States because it means that there are a large number of people who are not citizens of the United States, but who are living in the United States. This is a problem for the United States because it means that there are a large number of people who are not citizens of the United States, but who are living in the United States.

[illegible]

FROM-	TO-	TOTAL FEET	FORMATION
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