

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032096 (b)**
LEASE OR PERMIT TO PROSPECT **Lease**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNotice of Intention to Drill this well was approved
August 8, 1951, as A. M. Lockhart B-11 No. 3.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Continental Oil Company** Address **Box 427, Hobbs, New Mexico**
Lessor or Tract **A. M. Lockhart B-11 No. 3-1/2** Field **North Brunson** State **New Mexico**
Well No. **3** Sec. **11** T. **21S** R. **37E** Meridian **N.M.P.M.** County **Lea**
Location **1980** ft. **EX** of **N** Line and **390** ft. **EX** of **N** Line of **Section 11** Elevation **3426**
(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 **November 17, 1951** Title **District Superintendent**

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

Commenced drilling **August 10**, 19 **51** Finished drilling **September 17**, 19 **51**OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from **7490** to **7630** 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	82	-	253	G. shoe				
7 5/8	20.14	82	1-55	1600	P. collar and G. shoe				
7 5/8	20.14	82	1-55	1600	P. collar and G. shoe				
5 1/2	15.5	82	1-55	2507	P. collar and G. shoe				
5 1/2	17	82	1-55	2507	P. collar and G. shoe				
5 1/2	17	82	1-55	2507	P. collar and G. shoe				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	262	250	Pump & Plug		
7 5/8	3099	1600	Pump & Plug		
5 1/2	7630	546	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 **7659** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **October 3**, 19 **51**The production for the first 24 hours was **1,360** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **45**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. E. Swarer, Driller **J. R. Claybrook**, Driller
V. L. Lada, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	161	161	Surface sand and redrock.
161	1125	964	Redbed.
1125	1332	207	Anhydrite and redbed.
1332	2510	1178	Anhydrite and salt.
2510	2997	67	Brown lime.
2997	2775	178	Anhydrite and Gyp.
2775	3100	325	Anhydrite and lime.
3100	7659	4559	lime.
BET #1, 6514-6742', open 2 hours, gas in 24 minutes, good blow decreasing. Recovered 3100' heavy oil and gas-cut mud, no water. Flowing pressure 1575-3254. Shut-in pressure 1575#.			
BET #2, 7500-7625', open 1 1/2 hours, gas in 4 minutes, fluid in 10 minutes. On 1 hour test, flowed 79 barrels oil, no water. GOR 1131. Flowing pressure 325-0#. Shut-in pressure 2050#.			
Moved in reverse rig and drilled out plug to 7650'. Perforated 5 1/2" casing from 7504-7540' with 136 holes; 7552-7586' with 136 holes; and 7598-7630' with 128 holes. Acidized with 1,000 gallons from 7504-7630'. On initial potential flowed 340 bbls. of 45 degree gravity oil and no water in 6 hours, through 25/64" choke on 2 1/2" tubing, for a daily potential of 1,360 bbls. oil. Gas volume 1300 MCF per day. GOR 956. CP 100%. TP 980#.			

1. DATE OF PERMIT TO PROSPECT 10/1/50
2. SERIAL NUMBER 10000
3. LAND OFFICE San Francisco
4. 10000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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.

Location _____ of _____ lines and _____ ft. _____ of _____ line of _____

Well No. _____ Sec. _____ T. _____ S. _____ R. _____ E. _____

Lessor or Trust _____

County _____ State _____

Company _____

(If several holes exist give name to each hole.)

The summary on this page is for the collection of the well in above area.

(continued following)

NO. 8, from _____ to _____
No. 7, from _____ to _____
No. 6, from _____ to _____
No. 5, from _____ to _____
No. 4, from _____ to _____
No. 3, from _____ to _____
No. 2, from _____ to _____
No. 1, from _____ to _____

RECEIVED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

FOR SALE BY THE UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of rellining, 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 detached or left in the well, give name and location. If the well has been dynamited, give date, size, position, and number of shots. If pipes 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

[illegible][illegible]

Serial	Station used	Station used	Date	Location	Remarks
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67					
68					
69					
70					
71					
72					
73					
74					
75					
76					
77					
78					
79					
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					

101. The above information is being furnished to you for your information and for the use of your agency. It is not to be distributed outside your agency without the express written approval of the Bureau.

[illegible]

NUMBER	DATE	TO	FROM
1	1944	100	100
2	1944	100	100
3	1944	100	100
4	1944	100	100
5	1944	100	100
6	1944	100	100
7	1944	100	100
8	1944	100	100
9	1944	100	100
10	1944	100	100

[illegible]

1. The first part of the document is a letter from the Director of the Central Intelligence Agency to the President, dated 10/10/50. The letter discusses the need for a more effective system of collecting and analyzing intelligence information, and proposes the creation of a new agency, the Central Intelligence Agency, to coordinate the efforts of the various intelligence agencies. The letter also discusses the need for a more effective system of disseminating intelligence information to the President and the other members of the Executive Branch.

FROM-	TO-	TOTAL FEET	FORMATION
-------	-----	------------	-----------