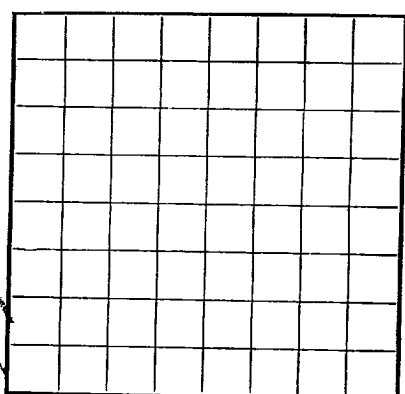


U. S. LAND OFFICE Las CrucesSERIAL NUMBER 0636478

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Joseph I. O'Neill, Jr. Address 209 N. Big Spring, Midland, Texas
Lessor or Tract Federal C Field Wildcat State New Mexico
Well No. 1 Sec. 4 T. 16S R. 31E Meridian NMPM County Chaves
Location 660 ft. N of N Line and 1980 ft. E of W Line of 4 Elevation _____
(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 _____

Date November 16, 1955Title Agent

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

Commenced drilling October 10, 19 55 Finished drilling November 5, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ 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 None 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	36			205	Texas Pattern				Surface
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	205	154	Pump & plug		Cement circulated

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 4330 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing Plugged November 5, 19 55

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

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 _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	224	224	Surface
224	1010	786	Red Bed
1010	1560	550	Red Bed & sand
1560	1935	375	Red Bed, sand, salt & gyp
1935	3340	1405	Anhy & gyp
3340	3585	245	Anhy & lime
3585	3627	42	Lime
3627	3655	28	Lime & anhy
3655	3697	42	Lime & shale
3697	4330	633	Lime

PLEASE OR PERMIT TO PROCEED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATED WELL CORRECTLY

[illegible]

The information given here with is complete and correct record of the well and all work done thereon
as far as can be determined from all available records.

Signed _____

T. R. Johnson
Well No. _____
Location _____
Person or Firm _____
Address _____
Field _____ State _____ County _____

(This form may be filled out by mail.)

Completed drilling _____ 19____
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

1900-1901

No. 4 from	No. 4 from
No. 5 from	No. 5 from
No. 6 from	No. 6 from

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Weight per foot	Thrusts per inch	Make	Amount	Kind of steel cut and galled from	Perforated iron	Purpose
1	3		100	100		

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

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

MUDDING AND CEMENTING RECORD

[illegible]

SECRET

[illegible]

SHOOTING RECORD

Sl. No.	Particulars	Quantity	Price	Amount
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	...	...	...	...
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83	...	...	...	...
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85	...	...	...	...
86	...	...	...	...
87	...	...	...	...
88	...	...	...	...
89	...	...	...	...
90	...	...	...	...
91	...	...	...	...
92	...	...	...	...
93	...	...	...	...
94	...	...	...	...
95	...	...	...	...
96	...	...	...	...
97	...	...	...	...
98	...	...	...	...
99	...	...	...	...
100	...	...	...	...

[illegible]

DATES				
1941	1942	1943	1944	1945

DATE

16 gal. well oil per 24 hours		10
.....		8
.....		6
.....		4
.....		2
.....		0

EMPLOYEES

rollin	rollin		
rollin	rollin		

FORMATION RECORD

[illegible]