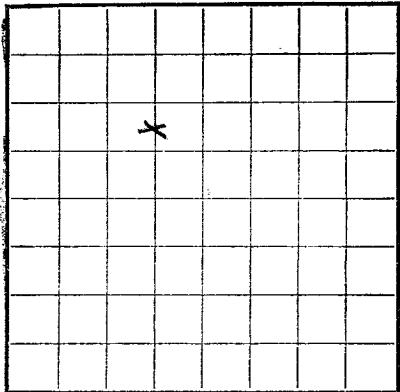
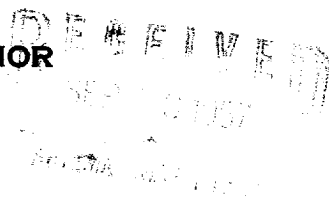




HOBBS OFFICE OCC

U. S. LAND OFFICE Roswell
SERIAL NUMBER LC-069832-B
LEASE OR PERMIT TO PROSPECT Yes

1957 OCT 1 AM 10 U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Joseph L. O'Neill, Jr. Address 410 West Ohio, Midland, Texas
Lessor or Tract Federal "B" Field Caprock-Queen State New Mexico
Well No. 5 Sec. 9 T. 15S R. 31E Meridian NMPM County Chaves
Location 1650 ft. N of N Line and 2310 ft. E of W Line of Sec. 9 Elevation 4415.8'
(Derrick floor relative)

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 P. L. Jly

Date September 24, 1957 Title Production Clerk

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

Commenced drilling Sept. 1, 1957 Finished drilling Sept. 6, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3166 to 3173 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	8	Smith	304	Baker				Surf casing
5-9/16"	14	8	Baker	318	Baker				3173 Oil sand

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	306	164	Pump & Plug	11#	Cement Circ
5-1/2"	3181	175	" "	11#	Hole full

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 3184 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 15, 1957 Put to producing September 22, 1957
The production for the first 24 hours was 66 barrels of fluid of which 88 % was oil; 12 %
emulsion; xx % water; and xx % sediment. Gravity, °Bé. 35
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Midland Drilling Company, Driller _____, Driller _____
_____, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1412		Redbeds
1412	1900		" " , salt, gyp
1900	2225		Salt, redbeds
2225	2473		Salt & gyp
2473	3088		Anhy. & gyp
3088	3166		Anhy.
3166	3184		Same

Core analysis & log attached

000 7773 38904

NOG OF OIL OR GAS WELLS

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are thin and black, forming a standard coordinate plane background. There are no markings or text on the grid itself.

M. J. DOWLING, J. LEWIS AND G. I.

547.2.9

NO COMEAS SAG NO JHO

(D) u_0 and v_0 are

20142 95TAW TWTSC 000

CRIMINAL RECORD

Line Number	Quantity per Unit	Through per Unit	Value	Account	Kind of ship	Out and pulled from dock	Inspected from	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 "sidetracked", or left in the well, give its size and location. ~~State~~ well has been dynamited, give date, size, position and number of shots. If pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

HISTORY OF OIL OR GAS WELL

10-43094-Z U. S. GOVERNMENT PRINTING OFFICE

FROM	TO	TOTAL FEET	FORMATION
1000	1100	100	Shale
1100	1200	100	Shale
1200	1300	100	Shale
1300	1400	100	Shale
1400	1500	100	Shale
1500	1600	100	Shale
1600	1700	100	Shale
1700	1800	100	Shale
1800	1900	100	Shale
1900	2000	100	Shale
2000	2100	100	Shale
2100	2200	100	Shale
2200	2300	100	Shale
2300	2400	100	Shale
2400	2500	100	Shale
2500	2600	100	Shale
2600	2700	100	Shale
2700	2800	100	Shale
2800	2900	100	Shale
2900	3000	100	Shale
3000	3100	100	Shale
3100	3200	100	Shale
3200	3300	100	Shale
3300	3400	100	Shale
3400	3500	100	Shale
3500	3600	100	Shale
3600	3700	100	Shale
3700	3800	100	Shale
3800	3900	100	Shale
3900	4000	100	Shale
4000	4100	100	Shale
4100	4200	100	Shale
4200	4300	100	Shale
4300	4400	100	Shale
4400	4500	100	Shale
4500	4600	100	Shale
4600	4700	100	Shale
4700	4800	100	Shale
4800	4900	100	Shale
4900	5000	100	Shale
5000	5100	100	Shale
5100	5200	100	Shale
5200	5300	100	Shale
5300	5400	100	Shale
5400	5500	100	Shale
5500	5600	100	Shale
5600	5700	100	Shale
5700	5800	100	Shale
5800	5900	100	Shale
5900	6000	100	Shale
6000	6100	100	Shale
6100	6200	100	Shale
6200	6300	100	Shale
6300	6400	100	Shale
6400	6500	100	Shale
6500	6600	100	Shale
6600	6700	100	Shale
6700	6800	100	Shale
6800	6900	100	Shale
6900	7000	100	Shale
7000	7100	100	Shale
7100	7200	100	Shale
7200	7300	100	Shale
7300	7400	100	Shale
7400	7500	100	Shale
7500	7600	100	Shale
7600	7700	100	Shale
7700	7800	100	Shale
7800	7900	100	Shale
7900	8000	100	Shale
8000	8100	100	Shale
8100	8200	100	Shale
8200	8300	100	Shale
8300	8400	100	Shale
8400	8500	100	Shale
8500	8600	100	Shale
8600	8700	100	Shale
8700	8800	100	Shale
8800	8900	100	Shale
8900	9000	100	Shale
9000	9100	100	Shale
9100	9200	100	Shale
9200	9300	100	Shale
9300	9400	100	Shale
9400	9500	100	Shale
9500	9600	100	Shale
9600	9700	100	Shale
9700	9800	100	Shale
9800	9900	100	Shale
9900	10000	100	Shale