

~~R-30-E~~

U. S. LAND OFFICE **New Mexico**

SERIAL NUMBER NM-06407-B

LEASE OR PERMIT TO PROSPECT 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company Shell Oil Company Address Box 845, Roswell, New Mexico
 Lessor or Tract Taylor-Federal Field W. Henshaw-Grayburg State New Mexico
 Well No. 2 Sec. 4 T-16-R-30-E Meridian S NMPM County Eddy
 Location 3660 ft. N of N Line and 330 ft. E of E Line of Section 4 Elevation 3860

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.

Original Signed By _____

Date March 5, 1958 Title District Exploitation Engineer

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

Commenced drilling February 10, 19 58 Finished drilling February 20 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2797</u> to <u>2806</u> No. 2, from <u>2810</u> to <u>2822</u> No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	511'	250	Pump & Plug	Cemented to	surface
5 1/2"	2902'	600	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 2903 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

March 5, 1958 Put to producing March 3, 1958

The production for the first 24 hours was 180 barrels of fluid of which 99.87% was oil; -----% emulsion; -----% water; and 0.2% sediment. Gravity, °Ré 36.5 deg. API

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	514	514	Red Beds
514	1380	866	Salt & Anhydrite
1380	1490	110	Salt, Anhydrite, Shale
1490	1742	252	Anhydrite & Salt
1742	2800	1058	Anhydrite & Dolomite
2800	2820	20	Sand & Dolomite
2820	2903	83	Dolomite
LOG TOPS:			
Yates	1328'	(4 2532')	
Queen	2097'	(4 1763')	
Grayburg	2485'	(4 1375')	
Premier	2795'	(4 1065')	
San Andres	2825'	(4 1035')	

FROM—	TO—	TOTAL FEET	FORMATION
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TOTAL FEET

APPENDIX 1

HISTORY OF OIL OR GAS WELL

16-48094-Z U. S. GOVERNMENT PRINTING OFFICE

Original Signed By
 Rex C. Oberman