

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 216
LEASE OR PERMIT TO PROSPECT _____

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Copy to Santa Fe

LOCATE WELL CORRECTLY

Company John M. Kelly Address Box 5871, Roswell, New Mexico
Lessor or Tract Simons Federal Field Wildcat State New Mexico
Well No. 2 Sec. 24 T. 15 R. 20 Meridian 11W County Eddy
Location 230 ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of 11 Line and 230 ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of 8 Line of Sec. 24 Elevation 3722
(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 Sumell D. McFarland

Date September 16, 1959 Title Production Superintendent

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

Commenced drilling July 14, 1959 Finished drilling August 30, 1959

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 325 to 355 No. 3, from 1855 to 1890
No. 2, from 360 to 360 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-	
<u>8 5/8</u>	<u>11.54</u>	<u>8</u>	<u>1150</u>	<u>403</u>	<u>Reg.</u>	<u>all pulled</u>			
<u>7</u>	<u>10.66</u>	<u>8</u>	<u>1150</u>	<u>1905</u>	<u>Reg.</u>	<u>all pulled</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>403</u>	<u>3ct</u>			
<u>7</u>	<u>1905</u>	<u>3ct</u>	<u>plug</u>		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2470 feet, and from _____ feet to _____ feet

DATES

Put to producing Sept. 16, 1959

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

Bill Martin, Driller _____, Driller
Eddy Powell, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	455	455	Surface sand, caliche, Red beds
455	910	455	Salt
910	1855	945	Anhydrite w/sand stringers
1855	1890	35	Red Sand (Queen)
1890	2255	365	Anhydrite w/sand stringers
2255	2595	340	Dolomite w/sand stringers
2595	2625	30	Red tight sand (Premier)
2625	2720	95	White dolomite (San Andres)
2720	2755	35	Red sand (Lovington)
2755	3470	715	Gray hard dolomite

P & A September 15, 1959
R-A Log Tops
Queen-----1855
Penrose-----2095
Grayburg-----2255
Premier-----2595
San Andres---2623
Lovington---2720
Keely-----3280

FOLD MARK

