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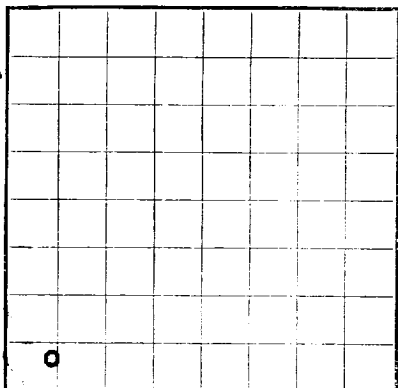
U. S. LAND OFFICE New Mexico

SERIAL NUMBER 013528

LEASE OR PERMIT TO PROSPECT _____

ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company John F. Kelly Address Box 5671, Roswell, New Mexico

Lessor or Tract Federal Esther Field Wildcat State New Mexico

Well No. 1 Sec. 30 T. 25 R25 Meridian 10 PM County Eddy

Location 340 ft. N. of E. Line and 660 ft. E. of W. Line of 30 Elevation 3705
(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 Samuel D. Myklebust Title Production Superintendent

Date December 27, 1958

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

Commenced drilling November 15, 1958 Finished drilling November 29, 1958

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 20 to 40 No. 3, from _____ to _____

No. 2, from 1290 to 1432 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>24</u>	<u>8</u>	<u>Spang</u>	<u>115</u>	<u>Tex. Patt.</u>	<u>55' to surface</u>			<u>surface</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>115</u>	<u>Set</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 0 feet to 1432 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Feb 11-30-58, 19____

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

Green _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>28</u>	<u>28</u>	<u>Surface sands & clay</u>
<u>28</u>	<u>40</u>	<u>12</u>	<u>Water Sand</u>
<u>40</u>	<u>340</u>	<u>300</u>	<u>Anhydrite</u>
<u>340</u>	<u>1186</u>	<u>846</u>	<u>Dolomite</u>
<u>1186</u>	<u>1258</u>	<u>72</u>	<u>Black Shale (Del. Line)</u>
<u>1258</u>	<u>1432</u>	<u>174</u>	<u>Delaware Sand (Sulphur Water)</u>
			<u>Tops:</u>
			<u>Del. Line-----1186</u>
			<u>Del. Sand-----1258</u>
			<u>Del. Porosity--1290</u>
			<u>Main Porosity--1360</u>

6. 11. 1964

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