

U. S. LAND OFFICE Artesia
SERIAL NUMBER Las Cruces 060325
LEASE OR PERMIT TO PROSPECT J

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

OCT 16 1959

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Tennessee Gas Transmission Company Address P. O. Box 307, Hobbs, New Mexico
Lessor or Tract Square Lake Deep Unit #1 Field Wildcat State New Mexico
Well No. 1 Sec. 33 T. 16-SR30-E Meridian NMPM County Eddy
Location 1980 ft. N. of S. Line and 1830 ft. E. of E. Line of Section 33 Elevation 3724.6
(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 J. B. Blankenship, Jr. J. B. Blankenship, Jr.Date 10/7/59 Title District Office Supervisor

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

Commenced drilling 4/24, 19. 59 Finished drilling 8/15, 19. 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ 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 _____ 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—	
<u>13 3/8</u>	<u>54.50</u>	<u>8</u>	<u>J-55</u>	<u>338.30</u>	<u>Rector</u>				<u>Surface</u>
					<u>Texas pattern</u>				
<u>9 5/8</u>	<u>36</u>	<u>8</u>	<u>J-55</u>						
			<u>H-40</u>	<u>318.55</u>	<u>Blaker</u>	<u>2116</u>			<u>Intermediate</u>
					<u>Guide Shoe</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13 3/8</u>	<u>326</u>	<u>350</u>	<u>Pump & Plug</u>	<u>Fresh Wtr.</u>	<u>Native Mud</u>
<u>9 5/8</u>	<u>3056</u>	<u>265</u>	<u>Pump & Plug</u>	<u>Fresh Wtr.</u>	<u>Native Mud</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 0 feet to 12420 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 9/30, 19. 59

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
<u>0</u>	<u>745</u>	<u>745</u>	<u>Surface & Red Beds</u>
<u>745</u>	<u>1135</u>	<u>390</u>	<u>Shells & Salt</u>
<u>1135</u>	<u>2177</u>	<u>1042</u>	<u>Gyp & Anhy</u>
<u>2177</u>	<u>2242</u>	<u>65</u>	<u>Anhy & Sand</u>
<u>2242</u>	<u>2666</u>	<u>424</u>	<u>Gyp & Anhy</u>
<u>2666</u>	<u>2737</u>	<u>71</u>	<u>Anhy & Potash</u>
<u>2737</u>	<u>2971</u>	<u>234</u>	<u>Lime, Gyp, Anhy</u>
<u>2971</u>	<u>3006</u>	<u>35</u>	<u>Lime</u>
<u>3006</u>	<u>3043</u>	<u>37</u>	<u>Sandy Lime</u>
<u>3043</u>	<u>3760</u>	<u>717</u>	<u>Lime</u>
<u>3760</u>	<u>3857</u>	<u>97</u>	<u>Lime & Shale</u>
<u>3857</u>	<u>4350</u>	<u>493</u>	<u>Lime</u>
<u>4350</u>	<u>4840</u>	<u>490</u>	<u>Dolo</u>
<u>4840</u>	<u>4900</u>	<u>60</u>	<u>Sandy Dolo</u>
<u>4900</u>	<u>5780</u>	<u>880</u>	<u>Dolo</u>
<u>5780</u>	<u>5860</u>	<u>80</u>	<u>Sand, Shale, Dolo</u>
<u>5860</u>	<u>6420</u>	<u>560</u>	<u>Dolo</u>
<u>6420</u>	<u>6720</u>	<u>300</u>	<u>Dolo, Anhy, Shale</u>
<u>6720</u>	<u>7560</u>	<u>840</u>	<u>Dolo, Shale</u>
<u>7560</u>	<u>7600</u>	<u>40</u>	<u>Dolo, Shale, Chert</u>
<u>7600</u>	<u>7680</u>	<u>80</u>	<u>Dolo, Shale</u>
<u>7680</u>	<u>7800</u>	<u>120</u>	<u>Dolo & Lime</u>
<u>7800</u>	<u>7980</u>	<u>180</u>	<u>Lime</u>
<u>7980</u>	<u>9000</u>	<u>1020</u>	<u>Lime & Shale</u>
<u>9000</u>	<u>9080</u>	<u>80</u>	<u>Dolo</u>

[OVER]

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