

U. S. LAND OFFICE *Santa Fe*SERIAL NUMBER *080805*

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company *McMillan & White* Address *4201 Alabama, El Paso, Texas*
Lessor or Tract *Chase* Field *Hospah Ext.* State *New Mexico*
Well No. _____ Sec. *6* T. *17N* R. *8W* Meridian *NMPM* County *McKinley*
Location *1* ft. *S* of _____ Line and _____ ft. *E* of _____ Line of _____ Elevation *6700*
200 *N* *200* *X* *W* *Sec 6*
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 *Jay J. Harris* Title *Geologist*Date *8/21/54*

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

Commenced drilling *7-21*, 19____ Finished drilling *12/15*, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from *1673-1675* 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 *1300* to *1400* 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—	
<i>12 1/2"</i>	<i>48</i>	<i>10</i>		<i>100'</i>	<i>Texas</i>				
<i>9"</i>	<i>23</i>	<i>8</i>	<i>J55</i>	<i>1672</i>	<i>Texas</i>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity
<i>12 1/2"</i>	<i>100'</i>	<i>100 sx</i>	<i>Halliburton</i>	
<i>7"</i>	<i>1672</i>	<i>75 sx</i>	<i>Halliburton</i>	

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 *1675* feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing *Jan. 15*, 19____The production for the first 24 hours was *124* barrels of fluid of which *75* % was oil; *25* %emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. *31°*

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. & S. Drilling Co., Driller *Ike Barret*, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<i>0</i>	<i>100</i>	<i>100</i>	<i>Sand & Shale</i>
<i>100</i>	<i>500</i>	<i>400</i>	<i>Shale Coal & Sand Streaks</i>
<i>500</i>	<i>950</i>	<i>450</i>	<i>Shale 950 Top KMV</i>
<i>950</i>	<i>1300</i>	<i>350</i>	<i>Sand and shale streaked with some coal coal.</i>
<i>1300</i>	<i>1400</i>	<i>100</i>	<i>Water sand</i>
<i>1400</i>	<i>1670</i>	<i>272</i>	<i>Shale with small sand streaks</i>
<i>1670</i>	<i>1673</i>	<i>3</i>	<i>Shaley sand with some stain</i>
<i>1673</i>	<i>1675</i>	<i>2</i>	<i>Sand (oil) Top Hospah</i>

[OVER]

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3. *How do you feel about the results of the study?*

30142 - 13 TREATY

COPIES DESTROYED

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of logging, logging 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. If the well has been dynamited, give date, size, position, and number. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bathing. Reports.

APPENDIX A: THE SUBJECT

REF ID: A66664

SHOOTING RECORD

0920 21007

23TAD

253/019423

020129 1017A05207

05343749

FORMATION RECORD—Continued