

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____

11-20-603-2014
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
DIST. 3

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company James R. Pickett Address P.O. Box 268 Phoenix, Arizona
Lessor or Tract Navajo Indian Field Baldcat State New Mexico
Well No. 1 Sec. 26 T. 29N R. 15W Meridian NMPM County San Juan
Location 560 ft. [N.] of 8 Line and 595 ft. [E.] of W Line of Section 26 Elevation 5371
(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.

Date June 3, 1963 Signed Sam M. Thomas Jr Title Consulting Geologist

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

Commenced drilling 3-29 Finished drilling 4-2, 1963

OIL OR GAS SANDS OR ZONES

No. 1, from 4586 to 4629 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 412 to 610 No. 3, from _____ to _____
No. 2, from 1340 to 3272 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>J-55</u>	<u>123</u>	<u>None</u>	<u>4586</u>	<u>4586</u>	<u>90</u>	
<u>4 1/2</u>	<u>9.5</u>	<u>8</u>	<u>J-55</u>	<u>4685</u>	<u>None</u>	<u>4586</u>	<u>4685</u>	<u>12</u>	
<u>EVE 2 3/8</u>	<u>4.7</u>	<u>8</u>	<u>J-55</u>	<u>4696</u>	<u>None</u>	<u>4685</u>	<u>4696</u>	<u>29</u>	prod. tbg.

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>123</u>	<u>100</u>	<u>Circulated</u>		
<u>4 1/2</u>	<u>4696</u>	<u>150</u>	<u>Single Stage</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 4696 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing June 1, 1963
The production for the first 24 hours was 15 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 38.2
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>78</u>	<u>78</u>	<u>Kirtland fm., gray shales interbedded with tight gray fine grained ss</u>
<u>78</u>	<u>412</u>	<u>334</u>	<u>Fruitland fm., gray carbonaceous shales scattered coals, gray tight fine grained ss.</u>
<u>412</u>	<u>610</u>	<u>198</u>	<u>Pictured Cliffs fm., gray fine grained porous ss</u>
<u>610</u>	<u>1340</u>	<u>730</u>	<u>Lewis fm., gray shale grading to very dense sil. shaly ss.</u>
<u>1340</u>	<u>3272</u>	<u>1932</u>	<u>Masaxarda fm., gray fine grained sil. to porous ss and carbonaceous shales and coals.</u>
<u>3272</u>	<u>4270</u>	<u>998</u>	<u>Mancos fm., gray carb. shale with interbedded siltstones.</u>
<u>4270</u>	<u>4696</u>	<u>426</u>	<u>Gallup fm., gray calcareous shales with interbedded sandstone and siltstone.</u>