

USGS #4
Btvl -1
Region -1
File -1U. S. LAND OFFICE Navajo Tribal
SERIAL NUMBER 1-149 Ind. 7654
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Address P. O. Box 939, Aztec, New Mexico
Lessor or Tract 1-149 Ind. 7654 Field Wildcat State New Mexico
Well No. 1 Sec. 5 T. 30N R. 17W Meridian N.M.P.M. County San Juan
Location 700 ft. N. of S Line and 660 ft. E. of E Line of Sec. 5 Elevation 5072
(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 Earl Sturm

Date August 13, 1953 Title District Superintendent

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

Commenced drilling September 10, 19 52 Finished drilling December 21, 19 52

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 1068 to 1110 No. 3, from _____ to _____
No. 2, from 1110 to 2325 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>20"</u>	<u>92#</u>	<u>8R</u>	<u>H-40</u>	<u>111'</u>	<u>Halliburton</u>		<u>8084</u>	<u>8132</u>	<u>Test</u>
<u>13-3/8"</u>	<u>48#</u>	<u>8R</u>	<u>H-40</u>	<u>1502'</u>	<u>Halliburton</u>	<u>400'</u>	<u>7768</u>	<u>7800</u>	<u>Test</u>
<u>7"</u>	<u>28#</u>	<u>8R</u>	<u>J-55</u>	<u>876'</u>	<u>Baker</u>	<u>3751'</u>	<u>7422</u>	<u>7605</u>	<u>Test</u>
<u>7"</u>	<u>23#</u>	<u>8R</u>	<u>J-55</u>	<u>2333'</u>			<u>7520</u>	<u>7636</u>	<u>Test</u>
<u>7"</u>	<u>23#</u>	<u>8R</u>	<u>J-55</u>	<u>2357'</u>			<u>6608</u>	<u>6656</u>	<u>Test</u>
<u>7"</u>	<u>20#</u>	<u>8R</u>	<u>J-55</u>	<u>2712'</u>					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>20"</u>	<u>126'</u>	<u>250</u>	<u>Halliburton</u>		
<u>13-3/8"</u>	<u>1502'</u>	<u>550</u>	<u>Halliburton</u>		
<u>7"</u>	<u>8172'</u>	<u>450</u>	<u>Halliburton</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 8175 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 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

J. A. Byrd, Lee. Frmn., Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>502</u>	<u>502</u>	<u>shale</u>
<u>502</u>	<u>951</u>	<u>449</u>	<u>sand & shale</u>
<u>951</u>	<u>1068</u>	<u>107</u>	<u>shale</u>
<u>1068</u>	<u>1110</u>	<u>42</u>	<u>sand</u>
<u>1110</u>	<u>2325</u>	<u>1215</u>	<u>shale</u>
<u>2325</u>	<u>2333</u>	<u>8</u>	<u>sand</u>
<u>2333</u>	<u>2412</u>	<u>79</u>	<u>sand & shale</u>
<u>2412</u>	<u>2485</u>	<u>73</u>	<u>shale</u>
<u>2485</u>	<u>2714</u>	<u>229</u>	<u>sand & shale</u>
<u>2714</u>	<u>2822</u>	<u>108</u>	<u>sand & shale</u>
<u>2822</u>	<u>2930</u>	<u>108</u>	<u>shale</u>
<u>2930</u>	<u>3563</u>	<u>633</u>	<u>shale & limestone</u>
<u>3563</u>	<u>3668</u>	<u>105</u>	<u>shale & lime</u>
<u>3668</u>	<u>3926</u>	<u>258</u>	<u>shale</u>
<u>3926</u>	<u>5545</u>	<u>1619</u>	<u>sand, shale & lime</u>
<u>5545</u>	<u>5704</u>	<u>159</u>	<u>shale & lime</u>
<u>5704</u>	<u>7426</u>	<u>1722</u>	<u>sand & lime</u>
<u>7426</u>	<u>7550</u>	<u>124</u>	<u>shale & lime</u>
<u>7550</u>	<u>7710</u>	<u>160</u>	<u>lime</u>

UNITED STATES
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100-443887-100

25001 NO 25012 25013 25014

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GEORGE DUBOIS

of the well. Please state in detail the dates of redrilling, together with the reasons for redrilling, and any changes made in the casing, state fully, and any casing material that has been dismantled and replaced.

HISTORY OF OIL OR GAS WELL

[illegible]