

4 - U.S.G.S.
1 - Bville
1 - Region
1 - FileU. S. LAND OFFICE Sante FeSERIAL NUMBER 079227

LEASE OR PERMIT TO PROSPECT

San Juan Unit 32-1UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JUN 1 1954

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Co. Address Box 939, Aztec, New Mexico
Lessor or Tract _____ Field Wildcat State New Mexico
Well No. 1-29 Sec. 29 T. 32N R. 4W Meridian N.M.P.M. County Rio Arriba
Location 1550 ft. N. of S. Line and 1650 ft. E. of W. Line of Section 29 Elevation 7261
(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 StummDate May 26, 1954Title Earl StummDist. Supt.

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

Commenced drilling 3-6-53, 19____ Finished drilling 8-16-53, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from	<u>3510</u>	to	<u>3892</u>	No. 4, from	_____	to	_____
No. 2, from	<u>3892</u>	to	<u>4378</u>	No. 5, from	<u>4524</u>	to	<u>6505</u>
No. 3, from	<u>4378</u>	to	<u>4524</u>	No. 6, from	<u>6472</u>	to	<u>6719</u>
				IMPORTANT WATER SANDS			
No. 1, from	_____	to	_____	No. 3, from	<u>6719</u>	to	<u>6721 (TD)</u>
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>10-3/4"</u>	<u>21.63</u>	<u>8</u>	<u>Arco</u>	<u>162'</u>	<u>Baker</u>				
<u>7"</u>	<u>22.4</u>	<u>8</u>	<u>Arco</u>	<u>438'</u>	<u>Baker</u>				
<u>5 1/2"</u>	<u>15.5</u>	<u>8</u>	<u>J-55</u>	<u>365'</u>	<u>Baker</u>				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4"</u>	<u>176'</u>	<u>155 SK</u>	<u>Halliburton</u>		
<u>7"</u>	<u>6384</u>	<u>450 SK</u>	<u>"</u>		
<u>5-1/2"</u>	<u>6701'</u>	<u>21 SK</u>	<u>"</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
<u>None</u>						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 6384 feet, and from _____ feet to _____ feet

6384 Put to producing _____, 19____
8-20-53

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. Dry Hole

EMPLOYEES

_____, Driller _____, Driller

G. D. Phelps - Lease Foreman, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>3510</u>	<u>3510</u>	<u>Sand & shale.</u>
<u>3510</u>	<u>3892</u>	<u>382</u>	<u>Sand - Kirtland</u>
<u>3892</u>	<u>4378</u>	<u>486</u>	<u>Sand & shale. - Fruitland</u>
<u>4378</u>	<u>4524</u>	<u>146</u>	<u>Sand - Pictured Cliffs</u>
<u>4524</u>	<u>6472</u>	<u>1948</u>	<u>Shale - Lewis</u>
<u>6472</u>	<u>6505</u>	<u>33</u>	<u>Sand - Cliff House</u>
<u>6505</u>	<u>6719</u>	<u>214</u>	<u>Shale & Sd Strips - Menafee</u>
<u>6719</u>	<u>6721 (TD)</u>	<u>2</u>	<u>Sand - Pictured Cliffs Point Lookout</u>