

U. S. LAND OFFICE Santa FeSERIAL NUMBER 078278

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Phillips Petroleum Address P. O. Box 939, Artes, New MexicoLessor or Tract _____ Field Wildcat State New MexicoWell No. 4-11 Sec. 14 T. 29N R. 6W Meridian N.M.P.M. County Rio ArribaLocation 990 ft. of N. of S. Line and 990 ft. of E. of W. Line of Sec. 14-29N-6W Elevation 6703.5
(Denote 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 E. E. MilhamDate April 24, 1953Title District Superintendent

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

Commenced drilling January 24, 19 53 Finished drilling March 5, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from <u>3355</u>	to <u>3560 G</u>	No. 4, from <u>5393</u>	to <u>5470 G</u>
No. 2, from <u>3560</u>	to <u>3610 G</u>	No. 5, from <u>5470</u>	to <u>5810 G</u>
No. 3, from <u>3610</u>	to <u>3720 G</u>	No. 6, from <u>5810</u>	to <u>— G</u>

IMPORTANT WATER SANDS

No. 1, from <u>2930</u>	to <u>3353</u>	No. 3, from _____	to _____
No. 2, from <u>3355</u>	to <u>3560</u>	No. 4, from _____	to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Purpose
<u>10-3/4"</u>	<u>21.63</u>	<u>S. J.</u>	<u>Armed</u>	<u>162'</u>	<u>Baker</u>		
<u>7"</u>	<u>20.5</u>	<u>S. J.</u>	<u>J-55</u>	<u>1207.79</u>			
<u>7"</u>	<u>21.5</u>	<u>S. J.</u>	<u>J-55</u>	<u>1173.67</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>173.89</u>	<u>145 sax reg. cement</u>	<u>Halliburton</u>		
<u>7"</u>	<u>5396.64</u>	<u>709 sax reg. cement</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
		<u>DuPont</u>				
		<u>SOWE No. 1</u>	<u>2568 qts.</u>	<u>3-8-53</u>	<u>5450 to 6270</u>	<u>6270</u>

TOOLS USED

Rotary tools were used from 0 feet to 5436 feet, and from 5436 feet to 6270 feet

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

DATES

April 8, 19 53 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 2820 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1008 P.S.I.G.

EMPLOYEES

G. E. Milham — Foreman _____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>2930</u>	<u>2930</u>	<u>Sand and shale.</u>
<u>2930</u>	<u>3355</u>	<u>425</u>	<u>Sandy shale and sand</u>
<u>3355</u>	<u>3560</u>	<u>205</u>	<u>Sand, shale and coal.</u>
<u>3560</u>	<u>3610</u>	<u>50</u>	<u>Sandstone and shale.</u>
<u>3610</u>	<u>3730</u>	<u>120</u>	<u>Sandstone.</u>
<u>3730</u>	<u>5393</u>	<u>1663</u>	<u>Shale dark grey and sand</u>
<u>5393</u>	<u>5470</u>	<u>77</u>	<u>Sandstone and shale</u>
<u>5470</u>	<u>5810</u>	<u>340</u>	<u>Sandstone, shale and coal.</u>
<u>5810</u>	<u>6270</u>	<u>460</u>	<u>Sand and shale.</u>

