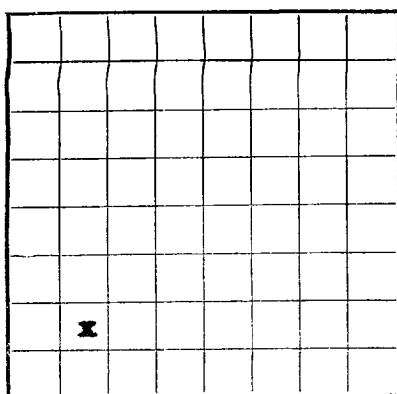




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Address P. O. Box 939, Astec, N. M.Lessor or Tract 30-5 Mesa Field Wildcat State New MexicoWell No. 3-9 Sec. 9 T. 30N 5W Meridian N.M.P.M. County Rio ArribaLocation 990 ft. N of S Line and 990 ft. E of W Line of Sec. 9-30N-5W Elevation 6315
(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 E. B. MannDate July 30, 1953 Title District Superintendent

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

Commenced drilling March 20, 1953 Finished drilling April 28, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2918 to 3259 G No. 4, from 5300 to 5588 GNo. 2, from 3259 to 3380 G No. 5, from 5588 to 5861 GNo. 3, from 5210 to 5300 G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 2520 to 2918 No. 3, from _____ to _____No. 2, from 2918 to 3259 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>SJ</u>	<u>Armed</u>	<u>240'</u>	<u>Baker</u>				
<u>7"</u>	<u>25.31</u>	<u>SJ</u>	<u>Halliburton</u>	<u>1027'</u>	<u>Halliburton</u>				
HISTORY OF CUT OF CASING MET									

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>253'</u>	<u>300</u> sack reg cement	<u>Halliburton</u>		
<u>7"</u>	<u>5163'</u>	<u>450</u> sack reg cement	<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>DePent</u>			<u>5250 to</u>	
		<u>50# No. 1</u>	<u>18.7 qts.</u>	<u>4-28</u>	<u>5438</u>	<u>5861</u>

TOOLS USED

Rotary tools were used from 0 feet to 5180 feet, and from 5180 feet to 5861 feet

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

DATES

_____ May 20, 1953 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 1400 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ Well SI 346 Hrs. SITP 967, SICP 963

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>2520</u>	<u>2520</u>	<u>Sand & shale</u>
<u>2520</u>	<u>2918</u>	<u>398</u>	<u>Shale with some sand</u>
<u>2918</u>	<u>3259</u>	<u>341</u>	<u>Sand, shale, & coal</u>
<u>3259</u>	<u>3380</u>	<u>121</u>	<u>Sandstone & shale</u>
<u>3380</u>	<u>5210</u>	<u>1830</u>	<u>Shale with sand streaks</u>
<u>5210</u>	<u>5300</u>	<u>90</u>	<u>Sandstone & shale</u>
<u>5300</u>	<u>5588</u>	<u>288</u>	<u>Shale, sandstone, & coal</u>
<u>5588</u>	<u>5861</u>	<u>173</u>	<u>Sandstone & shale</u>

