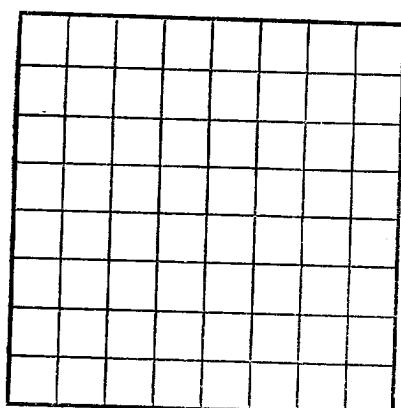




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 076261
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Address P. O. Box 939, Aztec, New Mexico
Lessor or Tract Mesa Field Wildcat State New Mexico
Well No. 1-17 Sec. 17 T. 29 R. 5 Meridian N. M. P. M. County Rio Arriba
Location 990 ft. [N.] of 3 Line and 990 ft. [E.] of W Line of Sec. 17-29N-5W Elevation 6556
(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
Title District SuperintendentDate March 30, 1953

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

Commenced drilling October 31, 1952 Finished drilling January 22, 1953OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from <u>3236</u> to <u>3490 G</u>	No. 4, from <u>5380</u> to <u>5480 G</u>
No. 2, from <u>3490</u> to <u>3538 G</u>	No. 5, from <u>5480</u> to <u>5805 G</u>
No. 3, from <u>3538</u> to <u>3612 G</u>	No. 6, from <u>5805</u> to <u>5988 G</u>

IMPORTANT WATER SANDS

No. 1, from <u>2670</u> to <u>2850</u>	No. 3, from _____ to _____
No. 2, from <u>3236</u> to <u>3490</u>	No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and thread	Perforated		Purpose
							From	To	
<u>10-3/4"</u>	<u>21.63</u>	<u>8</u>	<u>Amco</u>	<u>162</u>	<u>Baker</u>				<u>surface</u>
<u>7"</u>	<u>23.4</u>	<u>8</u>	<u>J-55</u>	<u>1188.97</u>	<u>Baker</u>				<u>Production</u>
<u>7"</u>	<u>20.1</u>	<u>8</u>	<u>J-55</u>	<u>1187.76</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>174</u>	<u>150</u> sack reg. cement Halliburton			
<u>7"</u>	<u>5377.10</u>	<u>300</u> sack reg. cement Halliburton			

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 300E #1</u>	<u>2463</u> lbs.	<u>1-7-53</u>	<u>5430 to 6237</u>	<u>6237</u>

TOOLS USED

Rotary tools were used from 0 feet to 5830 feet, and from 5830 feet to 6237 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Comp. 1-16-, 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 1.790 mcf Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 774

EMPLOYEES

Guy Milchan, Driller
Josh Selman, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>200</u>	<u>200</u>	<u>Sand and sandstone</u>
<u>200</u>	<u>698</u>	<u>498</u>	<u>Sand and shale</u>
<u>698</u>	<u>1510</u>	<u>812</u>	<u>Shale and shales</u>
<u>1510</u>	<u>1801</u>	<u>291</u>	<u>sand</u>
<u>1801</u>	<u>3282</u>	<u>1481</u>	<u>Sand and shale</u>
<u>3282</u>	<u>3576</u>	<u>294</u>	<u>Black shale and sandstone with coal streaks.</u>
<u>3576</u>	<u>6237</u>	<u>2661</u>	<u>Sand and shale.</u>

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
			FORMATION TOPS
			2668 - Ojo Alamo
			2852 - Kirtland
			2894 - Farmington - 2964 ?
			3236 - Fruitland
			490 - Upper Pictured Cliff
			3580 - True Pictured Cliff
			3612 - Lewis Shale
			5380 - Cliff House
			5480 - Kenefee Shale
			5805 - Point Lookout

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.