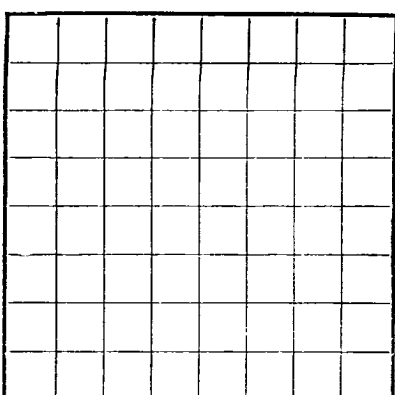




LOCATE WELL CORRECTLY

5 - U.S.G.S.
1 - Bville
1 - Div
1 - FileU. S. LAND OFFICE Ante Fe
SERIAL NUMBER 070967
LEASE OR PERMIT TO PROSPECT
14-08-001-1036

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FAR EASTERN, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Co. Address Box 939, Asteo, N. M.Lessor or Tract _____ Field MINER Wildcat State Rio ArribaWell No. 6 Sec. 33 T31N R4W Meridian N.M.P.M. County Rio ArribaLocation 1650 ft. N. of 5 Line and 1650 ft. E. of 4 Line of section 33 Elevation 6671 (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 12-29-54 Title Dist Supt

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

Commenced drilling 10-10-53, 19____ Finished drilling 11-8-53, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3065 to 3340 No. 4, from 5674 to 5762No. 2, from 3340 to 3470 No. 5, from 5762 to 5935No. 3, from 3470 to 3830 No. 6, from 5935 to 6040 (TD)

IMPORTANT WATER SANDS

No. 1, from 2875 to 3065 No. 3, from _____ to _____

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	Purpose
<u>9-5/8"</u>	<u>25.46</u>	<u>8</u>	<u>Amec</u>	<u>161'</u>	<u>Amec</u>		
<u>7"</u>	<u>23</u>	<u>8</u>	<u>Amec</u>	<u>203'</u>	<u>Amec</u>		
<u>7"</u>	<u>20</u>	<u>8</u>	<u>Amec</u>	<u>363'</u>	<u>Amec</u>		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>172'</u>	<u>125</u> <u>sz</u>	<u>Circulated - Halliburton</u>		
<u>7"</u>	<u>5650</u>	<u>500</u> <u>sz</u>	<u>Single stage - 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>4 1/2"</u>	<u>Reg</u>	<u>300</u>	<u>1056</u>	<u>11-10-53</u>	<u>5706'-5970'</u>	<u>5970'</u>

TOOLS USED

Rotary tools were used from _____ feet to 5650 feet, and from 5650 feet to 6040 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 **See Below** % 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. _____

**This well shut down - not completed - Operation suspended.

_____, Driller _____, Driller

Well Drilled by El Paso Natural Gas Company. _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2875	2875	Hard shale. - - - - - Tertiary
2875	3065	190	Sandstone, small shale brks - - - - - Ojo Alamo
3065	3340	275	Shale, sand stringers - - - - - Kirtland
3340	3470	130	Sandstone, shale & coal - - - - - Fruitland
3470	3830	360	Sandstone, some shale & coal strips - - - - - Pictured Cliffs
3830	5674	1844	Shale, some small sand beds - - - - - Lewis
5674	5762	88	Sand w/ shale stringers - - - - - Cliff House
5762	5935	173	Shale, sand & coal - - - - - Menafee
5935	6040 (TD)	105	Sandstone, interbedded shale - - - - - Point Lookout

[OVER]

16-43004-3

FORMATION RECORD—Continued

