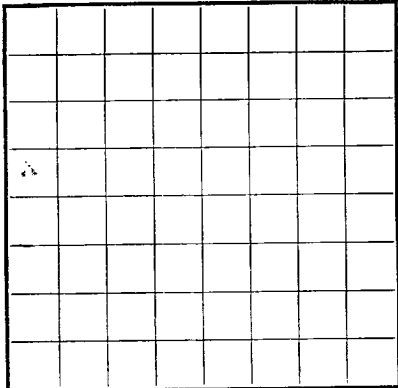




U. S. LAND OFFICE Havapo-Ute
SERIAL NUMBER 14-20-604-1951
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES **RECEIVED**
DEPARTMENT OF THE INTERIOR **JAN 6 1959**
GEOLOGICAL SURVEY **GEOLOGICAL SURVEY**
NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address Box 1004, Farmington, New Mexico
Lessor or Tract Horseshoe Ute Field Horseshoe Gallup State New Mexico
Well No. 6 Sec. 34 T. 31N R. 10W Meridian NMPM County Sandoval
Location 2215 ft. N. of 34 Line and 000 ft. E. of 34 Line of Section 34 Elevation 5000'
(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 _____

Date January 18, 1959 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.
Commenced drilling November 6, 1958 Finished drilling November 20, 1958

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1253 to 1289 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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	Perforated		Purpose
							From—	To—	
<u>3-7/8</u>	<u>12.00</u>	<u>8</u>	<u>J-22</u>	<u>99</u>	<u>Baker</u>				<u>Surface</u>
<u>5-1/2</u>	<u>15.50</u>	<u>8</u>	<u>J-22</u>	<u>1449</u>	<u>Baker</u>		<u>1253</u>	<u>1289</u>	<u>Prod. log</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>3-7/8</u>	<u>103</u>	<u>100</u>	<u>Circulated</u>		
<u>5-1/2</u>	<u>1427</u>	<u>100</u>	<u>Single Stage</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>see "well history"</u>				

TOOLS USED

Rotary tools were used from _____ feet to 1430 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December, 1958 Put to producing November 20, 1958
The production for the first 24 hours was 106 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, 86.9
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1032</u>	<u>1032</u>	<u>Mancoos Form. gy. carb. shale.</u>
<u>1032</u>	<u>1417</u>	<u>385</u>	<u>Gallup Form. sh. gy. to brn. calc. carb.</u> <u>micaceous black shale. Very fn. to med.</u> <u>gr. ss. w/irreg. interbedded shale.</u>
<u>1417</u>	<u>1430</u>	<u>13</u>	<u>Sansteeb Form. ss. gy. calc. v/fn. to fn.</u> <u>gy. ss. w. calc. veins, w/irreg. med. ss.</u> <u>gy. sd.</u>
			<u>TOPS ARE FROM BORE HOLE LOGS</u> <u>AND RADIOACTIVITY LOGS.</u>

