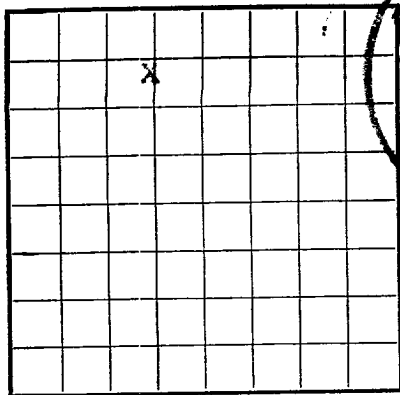


U. S. LAND OFFICE SF  
SERIAL NUMBER 079439  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



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OIL CON. OFF.  
DIST.  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

### LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address Box 1565, Farmington, New Mexico  
 Lessor or Tract Horseshoe Canyon Field Horseshoe Gallup State New Mexico  
 Well No. 5-B Sec. 3 T. 30N R. 16W Meridian NMPM County San Juan  
 Location 990 ft. S of N Line and 1380 ft. E of W Line of Section 3 Elevation 5764'  
 (XXX) (XXX) (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.

ORIGINAL SIGNED BY: JOSEPH E. KREGER

records. **ORIGINAL SIGNED BY: JOSEPH E. KREGER**  
Signed \_\_\_\_\_

Date February 10, 1959 Title Petroleum Engineer

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

Commenced drilling November 25, 1958 Finished drilling December 13, 1958.

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

No. 1, from 1595 to 1637      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. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	99	100	Circulated		
5-1/2	1762	100	Single stage		

## 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
		See "Well history"				

## TOOLS USED

Rotary tools were used from 0 feet to 1766 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

December 16, 1958 Put to producing January 1, 1959  
The production for the first 24 hours was 102 barrels of fluid of which 100% was oil; %  
emulsion: % water; and % sediment. Gravity, °Bé. ° API 40.6

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
0	325	325	Point Lookout Forml. Gy., v/fn. silty ss. w/ frequent shale breaks.
325	1457	1132	Mancos Forml. Gy. carb. shale.
1457	1735	278	Gallup Forml. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. to med. gr. ss. w/irreg. interbedded shale.
1735	1766	31	Sanastee Forml. Dk. gy. calc. v/fn. to fn. gy. ss. w/calc. veins, w/irreg. lnd. dk. gy. sd.
TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.			