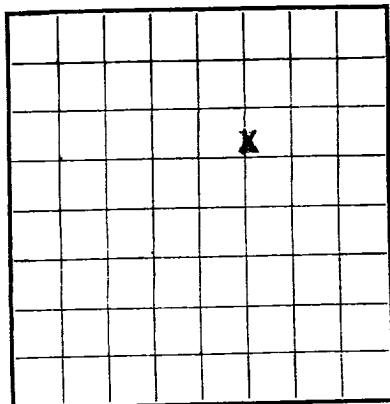
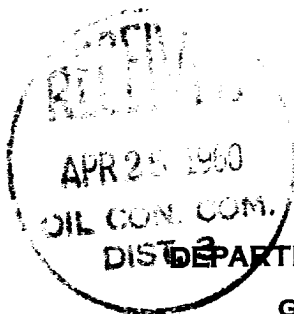




LOCATE WELL CORRECTLY

Navajo-Ute Tribal
U. S. LAND OFFICE
SERIAL NUMBER 14-25-604-1951
LEASE OR PERMIT TO PROSPECTRECEIVED
APR 25 1960U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 1565, Farmington, New Mexico
Lessor or Tract Horseshoe Ute Field Horseshoe Gallup State New Mexico
Well No. 42 Sec. 27 T. 31N R. 16W Meridian NMPM County San Juan
Location 1940 ft. N of Line and 1960 ft. E of Line of Section 27 Elevation 5516'
(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

ORIGINAL SIGN'D BY: J. STEPH E. KRUEGER

Date April 22, 1960Title Petroleum Engineer

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

Commenced drilling March 23, 1960 Finished drilling March 27, 1960

LOG OF OIL OR GAS SANDS OR ZONES
No. 1, from 1000 to 1010 ft. No. 2, from 1010 to 1020 ft.
No. 3, from 1020 to 1030 ft. No. 4, from 1030 to 1040 ft.
No. 5, from 1040 to 1050 ft. No. 6, from 1050 to 1060 ft.

IMPORTANT WATER SANDS

No. 1, from 1000 to 1010 ft. No. 3, from 1030 to 1040 ft.
No. 2, from 1010 to 1020 ft. No. 4, from 1040 to 1050 ft.

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	26.00	8	AMERICAN	100	API	1000	1000	1010	Production
5-1/2"	15.00	8	AMERICAN	100	API	1010	1010	1020	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	115	125	Circulated		
5-1/2"	1537	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

TOOLS USED

Rotary tools were used from 0 feet to 1538 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

March 23, 1960 Put to producing April 13, 1960

The production for the first 24 hours was 10.00 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, 40.3 °API

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	126	126	Point Lookout Form: Gy., v/fn. silty ss. w/freq. shale breaks.
126	1223	1047	Mancoes Form: Gy. carb. shale.
1223	1538	305	Gallup Form: Lt. gy. to brn. calc. carb. mica. glauconitic. Very fn. to med. gr. ss. w/irreg. lmbd. shale.
TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.			
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—CONTINUED

