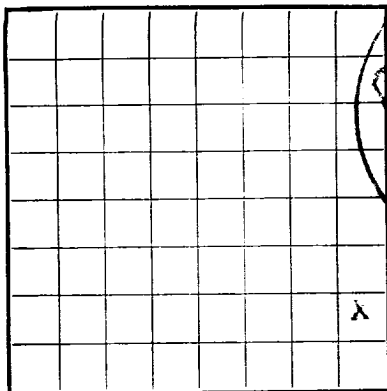


U. S. LAND OFFICE **SF**
081226
 SERIAL NUMBER
 LEASE OR PERMIT TO PROSPECT



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OIL CON. COM.
DIST. 3

UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR JUN 16 1958
GEOLOGICAL SURVEY U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address Box 136, Farmington, New Mexico
 Lessor or Tract Horseshoe Canyon Field Horseshoe-C Gallup State New Mexico
 Well No. 2 Sec. 4 T. 30N R. 16W Meridian NMPM County San Juan
 Location 760 ft. N. of S. Line and 560 ft. E. of W. Line of Sec. 4 Elevation 5422'
 (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 SIGNED BY: JOSEPH E. KREGER

Date June 12, 1953 Title Petroleum Engineer

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

Commenced drilling April 12, 1923 Finished drilling April 14, 1923

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1301 to 1322 No. 4, from _____ to _____
No. 2, from 1356 to 1418 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
MARK	3-5/8"	133	125	Circulated		
	5-1/2"	1490	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 "Remarks"			

TOOLS USED

Rotary tools were used from 0 feet to 1491 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

----- May 10 -----, 19 58 Put to producing ----- June 4 -----, 19 58

The production for the first 24 hours was 49 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé 88 °API 30.5

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

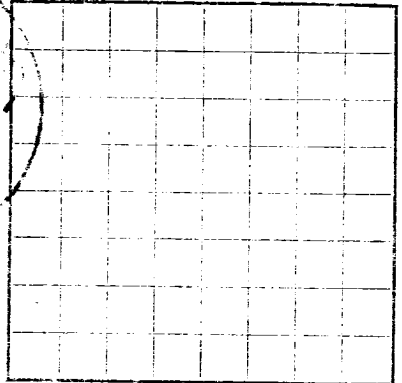
_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1060	1060	Mancos Form. Gy. carb. sh.
1060	1203	193	Upper Gallup Form. Shale, gy.-blk., calc. w/aragonite inclusion.
1203	1430	177	Lower Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/irreg. interbedded shale.
1430	1491	56	Sanastee Form. Dk. gy. calc. v/fn. to fn. gy. ss. w/calc. veins, w/irreg. inbd. dk. gy. sd.
TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.			

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO
JUN 10 1955



LOCATE WELL CORRECTLY

Commenced drilling _____, 19____ Finished drilling _____, 19____
The summary on this page is for the condition of the well at above date.
Date _____ Title _____

[illegible]

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 "detracked" 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.

CORRECTIONS:		Date	Section	Recovery
Size	per foot	4-18-58	1290'-1320'	207
Weight	Threads per foot	4-19-58	1320'-1342'	22
		4-19-58	CASING RECORD	49

Perforated From To Purpose

16-48084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

MIAMI **0-107**