

A 10x10 grid with a small 'x' mark in the center.

RECEIVED
JUN 30 1958
OIL CON. COM.
DIST. 3
DEF

U. S. LAND OFFICE 3F
SERIAL NUMBER 081226
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUN 27 1950
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Products Co. Address Farmington, New Mexico
Lessor or Tract Horseshoe Canyon Field Horseshoe-Gallup State New Mexico
Well No. 5 Sec. 4 T. 30N R. 16W Meridian NMPM County San Juan
Location 2080 ft. ^(N)~~xxx~~ of S Line and 3200 ft. ^(E)~~xxx~~ of E Line of Section 4 Elevation 8826
Feet ~~xxx~~ ^(W)

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.

Date June 25, 1958 Signed ORIGINAL SIGNED BY: JOSEPH E. KREGER
Title Petroleum Engineer

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

Commenced drilling April 7 1958 Finished drilling April 11 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>1110</u> to <u>1136</u>	No. 4, from _____ to _____
No. 2, from <u>1198</u> to <u>1206</u>	No. 5, from _____ to _____
No. 3, from <u>1234</u> to <u>1242</u>	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
3-5/8"	125	125	Circulated		
5-1/2"	1305	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 130 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 29	1958	Put to producing	June 12	1958
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The production for the first 24 hours was 128 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity, 26.0 at 60 F.

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	883	883	Mancos Form. Gy. carb. shale.
883	1077	194	Upper Gallup Form. Shale, gy.-blk. calc. w/aragonite inclusion.
1077	1252	175	Lower Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/irreg. interbedded shale.
1252	1305	53	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.			

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AND RADIOACTIVITY LOGS.

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

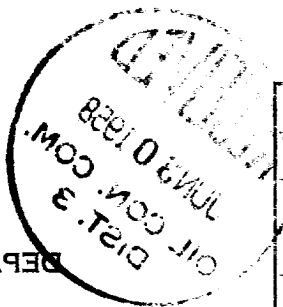
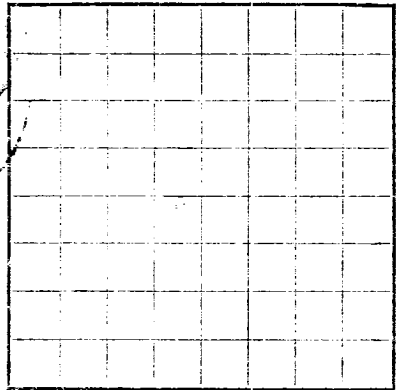
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY



Company _____
 Location of Well _____
 Well No. _____
 Sec. _____ T. _____ R. _____
 Meridian _____
 County _____
 State _____
 Address _____
 Elevation _____

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.
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 ORIGINAL SIGNED BY: JOSEPH E. KREGER

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