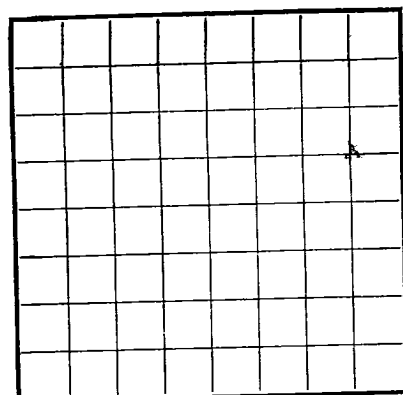


U. S. LAND OFFICE _____ SF
SERIAL NUMBER _____ 079679
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
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 1565, Farmington, New Mexico

Lessor or Tract Delhi-Taylor Field Undesignated State New Mexico

Well No. 4 Sec. 17 T. 26N R. 11W Meridian NMPM County San Juan

Location 1930 ft. N of N Line and 660 ft. W of E Line of Section 17 Elevation 6202'
(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: WILLIAM K. GLAZENER

so far as can be determined from all available records.
Signed ORIGINAL SIGNED BY: WILLIAM K. GLAZENER
Date March 19, 1953 Title Petroleum Engineer

Date March 27, 1958
The summary on this page is for the condition of the well at above date.
Commenced drilling January 9, 1958 Finished drilling January 28, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 5024	to 5080	No. 4, from 5255	to 5310
No. 2, from 5145	to 5190	No. 5, from	to
No. 3, from 5206	to 5245	No. 6, from	to

RELEASED
APR 1 1961

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CONF. COM.
DIST. 3

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

MUDGING AND CEMENTING					
Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	173'	150	Circulated		
5-1/2"	5385'	300	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material Line Wells BOCL Packing Size 5-1/2" X 2-3/8" at 516'

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 5337 feet, and from _____ feet to _____ feet

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

DATES

March 3, 1958 Put to producing March 14, 1958

The production for the first 24 hours was ~~123.23~~ barrels of fluid of which ~~100~~ % was oil; ----- % emulsion; ----- % water; and ----- % sediment.

Gravity, °Bé. ~~41.5~~ ° 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

EMPLOYEES

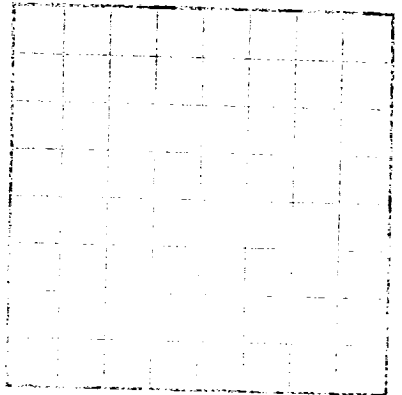
_____	,	Driller		_____	,	Driller
_____	,	Driller		_____	,	Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
410	552	142	Ojo Alamo ss. White coarse grained sand.
552	1246	694	Kirtland form. Gy. sh. inbd. with tight gy. FG ss.
1246	1433	237	Fruitland form. Gy. carb. sh., scat. coals, coals & gy. tight FG ss.
1433	1583	100	Pictured Cliffs form. Gy., FG, tight, varicolored soft ss.
1583	2358	775	Lewis form. Gy. to white ds. sh. w/silty to shaley ss breaks.
2358	3978	1620	Mesa Verde form. Gy., FG, ds. silty ss., carb. shale and coal.
3978	4193	1835	Point Lookout form. Gy., v/fn. silty ss w/frequent shale breaks.
4193	5024	831	Mancos form. Gy. carb. sh.
5024	5255	231	Gallup form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/irreg. interbedded shale.

TOPS ARE FROM ELECTRIC LOG
AND RADIOACTIVITY LOGS.

TOPS ARE FROM ELECTRIC LOGS
AND RADIOACTIVITY LOGS.

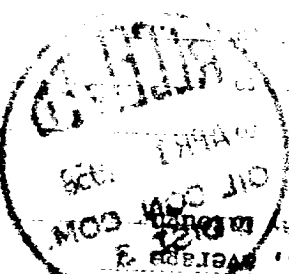


LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Company Name _____
Location _____
State _____
County _____
Section _____
Twp _____
Range _____
The information on this log is a complete and correct record of the work done in the well and all work done in the well.

Original signed by: WILLIAM K. CLARK



3-2-58
Performed 5279'-5309' with 4 qt./hr. spotted 200 gal. oil. Sandoil
fractured performed interval 5279'-5309' with 41,100 gal. oil. 40,000#
sand. Plus with 5,460 gal. oil. Injection rate 52.5 bbl./min. average
treating pressure 2500 psi., breakdown pressure 2400 psi., average
treating pressure 2375 psi. Injected 64 rubber balls between
treatment.

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, 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.

HISTORY OF OIL OR GAS WELL

FROM		TO		TOTAL FEET		FORMATION	