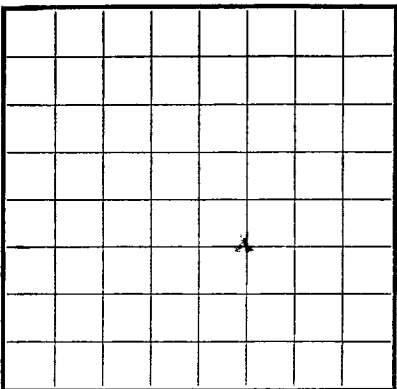




LOCATE WELL CORRECTLY



U. S. LAND OFFICE 31
SERIAL NUMBER 073550
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 12 1959
GEOLOGICAL SURVEY
NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 1565, Farmington, New Mexico
Lessor or Tract Moss Field Dist-Lwr. Gallup State New Mexico
Well No. 3 Sec. 3 T. 24N R. 10W Meridian N.M.P.M. County San Juan
Location 1930 ft. [N.] of 2 Line and 1930 ft. [W.] of 5 Line of section 3 Elevation 6392'
(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 February 11, 1959 Title Petroleum Engineer

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

Commenced drilling November 16, 1958 Finished drilling November 26, 1958

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

No. 1, from 3377 to 3400 No. 4, from _____ to _____
No. 2, from 3417 to 3430 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4"	32.75	8 Rd.	J-55	161	Baker				Surf. Cas.
8-1/2"	15.50	8 Rd.	J-55	3470	Baker		3377	3430	Prod. Cas.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	175	125	Circulated		
8-1/2"	3432	250	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material Baker Hydroset Tool Size 2-3/8" X 3-1/2" L-3333'
Anchor _____

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 3430 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 6, 1958 Put to producing January 31, 1959
The production for the first 24 hours was 80 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, 86.0 API 40.1
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	382	382	Interbedded sandstone and shale.
382	1013	131	Ojo Alamo ss. White, coarse grained sand.
1013	1501	488	Kirtland Form. Gy. sh. lmbd. with tight gy. FO ss.
1501	1720	219	Fruitland Form. Gy. carb. ss., scat. coals, coals & tight FO ss.
1720	1840	120	Pictured Cliffs Form. Gray, FO, tight, vari-colored soft ss.
1840	2521	681	Lewis Form. Gy. to white ss. sh. w/silty to shaley ss. breaks.
2521	4193	1672	Mesa Verde Form. Gy., FO, ss. silty ss. carb. shale and coal.
4193	4373	180	Point Lookout Form. Gy., v. fm. silty ss. w/freq. shale breaks.
4373	5211	838	Mancoes Form. Gy. carb. shale.
5211	5430	269	Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fm. to med. gr. ss. w/irreg. interbedded s. sh.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

FOLD MARK

