

U. S. LAND OFFICE SF
SERIAL NUMBER 078556
LEASE OR PERMIT TO PROSPECT _____

				X		

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 1565, Farmington, New Mexico
Lessor or Tract Moss Field Sisti-Lower Gallup State New Mexico
Well No. 1 Sec. 3 T. 24-N R. 10-W Meridian NMPM County San Juan
Location 800 ft. N of N Line and 1650 ft. E of E Line of Section 3 Elevation 6815'
(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. KREGERDate February 13, 1958 Title Petroleum Engineer

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

Commenced drilling 7-22, 1957 Finished drilling 8-5, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5367' to 5383' No. 4, from _____ to _____
No. 2, from 5401' to 5416' 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#	PE	S.W.	161	Baker				Surface Csg.
5-1/2"	18.50#	8.32	J-55	5464	Baker		5367'	5416'	Prod. Csg.

MUDDING AND CEMENTING RECORD

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"	5474'	300	Single stage		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material Baker Model "C" Mech. Size 2-3/8" x 5-1/2" at 5304'
Comp. Anchor

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 5475 feet, and from _____ feet to _____ feet

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

DATES

12-8, 1957 Put to producing 2-1, 1958The production for the first 24 hours was 105 barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity 86° API 10.8°

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	993	993	Ojo Alamo ss. White coarse grain sand.
993	1470	477	Kirtland form. Gray shale interbedded with tight gray fine grain sandstone.
1470	1680	210	Fruitland form. Gray carb. sh., scattered coals, coals & gray, tight, fine grain sandstone.
1680	1809	129	Pictured Cliffs form. Gray, fine-grain, tight, varicolored soft sandstone.
1809	2504	695	Lewis form. Gray to white dense shale w/silty to shaley sandstone breaks.
2504	4195	1691	Mesa Verde form. Gray, fine-grain, dense silty sandstone, carb. shale and coal.
4195	4359	164	Point Lookout form. Gray, very fine silty sandstone w/frequent shale breaks.
4359	5194	835	Blancos form. Gray carb. shale.
5194	5475	281	Gallup form. Light gray to brown calc. carb. mica. glauco. very fine gray sandstone with irregular interbedded shale.
			Tops are from Electric Logs and Radioactivity Logs.

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 2. 10-20' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 3. 20-30' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 4. 30-40' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 5. 40-50' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 6. 50-60' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 7. 60-70' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 8. 70-80' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 9. 80-90' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert. 10. 90-100' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and chert.

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, 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.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

44-38861-1070

[illegible]

1. The first part of the document is a letterhead from the U.S. Department of Justice, Office of the Inspector General, dated 10/10/80.

[illegible]

SECRET

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, 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.

44-38861-1000

[illegible]

1. The first part of the document is a letterhead from the U.S. Department of Justice, Office of the Inspector General, dated 10/10/80.

60-8977-10000

SECRET

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, 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.