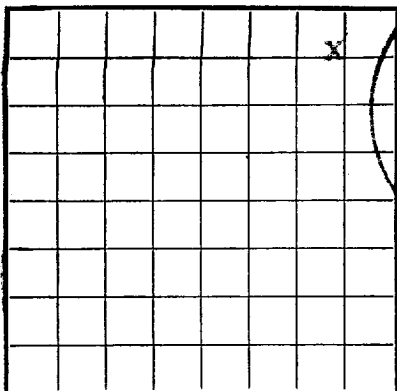


U. S. LAND OFFICE Navajo Tribal
SERIAL NUMBER 14-20-603-2037
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

RECEIVED

MAR 11 1959

OIL CON. COM.
DIST. 3

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 Chimney Rock Field Horseshoe Gallup/Krt. State New Mexico
Well No. 6-A Sec. 25 T. 31N R. 17W Meridian NMPM County San Juan
Location 660 ft. N of N Line and 660 ft. E of E Line of Section 25 Elevation 5767'
(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 March 6, 1959Title Petroleum Engineer

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

Commenced drilling 1-28-59, 19____ Finished drilling 2-2-, 1959**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from 1400 to 1427 No. 4, from _____ to _____
No. 2, from 1507 to 1542 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—	
8-5/8"	32.00*	8 R.L.	J-55	97	Baker				Surf. Casg.
5-1/2"	15.50*	8 R.L.	J-55	1667	Baker		1400	1542	Prod. Casg.
*Weight of casing in pounds per foot									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	106	100	Circulated		
5-1/2"	1578	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 106 feet to 1579 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 106 feet, and from _____ feet to _____ feet

DATES

February 12, 1959 Put to producing March 1, 1959

The production for the first 24 hours was 107 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, 28.6° API 40.8

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	100	100	Point Lookout Form. Gy., v/fn. silty ss. w/frequent shale breaks.
100	1182	1082	Mancos Form. Gy. carb. shale.
1182	1579	397	Gallup Form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. to med. gr. ss. w/irreg. interbedded shale.
TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.			

FORMATION RECORD—Continued

 I HAVE OR PERMIT TO PROSPECT -----

 SPECIAL NUMBER -----

 U. S. LAND OFFICE -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

RECEIVED
MAR 1 1959
OIL CON. COM.
DIST. & DEP.

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. KEEFER
 Location _____ of _____ Line and _____ of _____ Line of _____ Elevation _____
 Well No. _____ Sec. _____ T. _____ N. _____ Meridian _____ County _____
 Lesson or Tract _____ State _____
 Company _____ Address _____

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

OIL OR GAS SANDS OR ZONES

(Dessine das på G)

Quantity	Unit	Material	Kind of shoe	Amount	Mark	From	To
2-12-59	barrel	Water, K&L, B.P. @ 1450.	Kind of shoe	Amount	Mark	From	To
27,000#	sand	flush w/1680 gals in oil	Kind of shoe	Amount	Mark	From	To
ATP's--1200-1600	dropped	27 rubber balls one time.	Kind of shoe	Amount	Mark	From	To
No. 3, from			Kind of shoe	Amount	Mark	From	To
No. 4, from			Kind of shoe	Amount	Mark	From	To
No. 5, from			Kind of shoe	Amount	Mark	From	To
No. 6, from			Kind of shoe	Amount	Mark	From	To
No. 7, from			Kind of shoe	Amount	Mark	From	To
No. 8, from			Kind of shoe	Amount	Mark	From	To
No. 9, from			Kind of shoe	Amount	Mark	From	To
No. 10, from			Kind of shoe	Amount	Mark	From	To
No. 11, from			Kind of shoe	Amount	Mark	From	To
No. 12, from			Kind of shoe	Amount	Mark	From	To
No. 13, from			Kind of shoe	Amount	Mark	From	To
No. 14, from			Kind of shoe	Amount	Mark	From	To
No. 15, from			Kind of shoe	Amount	Mark	From	To
No. 16, from			Kind of shoe	Amount	Mark	From	To
No. 17, from			Kind of shoe	Amount	Mark	From	To
No. 18, from			Kind of shoe	Amount	Mark	From	To
No. 19, from			Kind of shoe	Amount	Mark	From	To
No. 20, from			Kind of shoe	Amount	Mark	From	To
No. 21, from			Kind of shoe	Amount	Mark	From	To
No. 22, from			Kind of shoe	Amount	Mark	From	To
No. 23, from			Kind of shoe	Amount	Mark	From	To
No. 24, from			Kind of shoe	Amount	Mark	From	To
No. 25, from			Kind of shoe	Amount	Mark	From	To
No. 26, from			Kind of shoe	Amount	Mark	From	To
No. 27, from			Kind of shoe	Amount	Mark	From	To
No. 28, from			Kind of shoe	Amount	Mark	From	To
No. 29, from			Kind of shoe	Amount	Mark	From	To
No. 30, from			Kind of shoe	Amount	Mark	From	To
No. 31, from			Kind of shoe	Amount	Mark	From	To
No. 32, from			Kind of shoe	Amount	Mark	From	To
No. 33, from			Kind of shoe	Amount	Mark	From	To
No. 34, from			Kind of shoe	Amount	Mark	From	To
No. 35, from			Kind of shoe	Amount	Mark	From	To
No. 36, from			Kind of shoe	Amount	Mark	From	To
No. 37, from			Kind of shoe	Amount	Mark	From	To
No. 38, from			Kind of shoe	Amount	Mark	From	To
No. 39, from			Kind of shoe	Amount	Mark	From	To
No. 40, from			Kind of shoe	Amount	Mark	From	To
No. 41, from			Kind of shoe	Amount	Mark	From	To
No. 42, from			Kind of shoe	Amount	Mark	From	To
No. 43, from			Kind of shoe	Amount	Mark	From	To
No. 44, from			Kind of shoe	Amount	Mark	From	To
No. 45, from			Kind of shoe	Amount	Mark	From	To
No. 46, from			Kind of shoe	Amount	Mark	From	To
No. 47, from			Kind of shoe	Amount	Mark	From	To
No. 48, from			Kind of shoe	Amount	Mark	From	To
No. 49, from			Kind of shoe	Amount	Mark	From	To
No. 50, from			Kind of shoe	Amount	Mark	From	To
No. 51, from			Kind of shoe	Amount	Mark	From	To
No. 52, from			Kind of shoe	Amount	Mark	From	To
No. 53, from			Kind of shoe	Amount	Mark	From	To
No. 54, from			Kind of shoe	Amount	Mark	From	To
No. 55, from			Kind of shoe	Amount	Mark	From	To
No. 56, from			Kind of shoe	Amount	Mark	From	To
No. 57, from			Kind of shoe	Amount	Mark	From	To
No. 58, from			Kind of shoe	Amount	Mark	From	To
No. 59, from			Kind of shoe	Amount	Mark	From	To
No. 60, from			Kind of shoe	Amount	Mark	From	To
No							

SANDOR FRACURE

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 piers or bridges were put in to rest for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

GRAM 7103