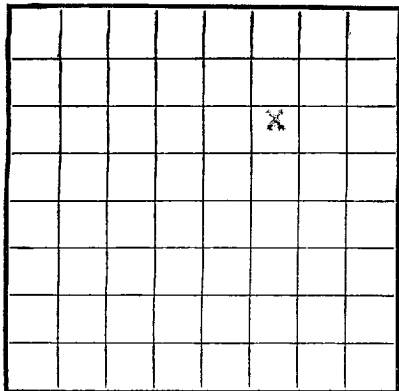
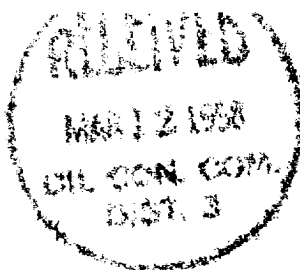




LOCATE WELL CORRECTLY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE 80212

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYILLEGIBLE
LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Company Address P.O. Box 1565; Farmington, N.M.
Lessor or Tract Malco Cattle Field Verde Gallup Ext State New Mexico
Well No. _____ Sec. 6 T. 30N R. 15W Meridian _____ County San Juan
Location 850 ft. N. of _____ Line and 1900 ft. E. of _____ Line of Sec. 6 Elevation 5200
(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.

Date December 2, 1957 Signed ORIGINAL SIGNED BY: JOHN J. STEIN Title Petroleum Engineer

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

Commenced drilling 7-25, 1957 Finished drilling 8-10-57, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2001 to 2203 No. 4, from _____ to _____
No. 2, from _____ to _____ 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"	24.0	PS	SW	92'	LOWCO				AT 2000
3 1/2"	18.8	PS	SW	133'	LOWCO				AT 2000
4 1/2"	18.8	PS	SW	133'	LOWCO				AT 2000
2 3/8"	9.7	PS	SW	215'	LOWCO				PROD. HOLE

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	99'	100	Circulated		
3 1/2"	2001'	150	Single Stage		
4 1/2"	1998-2199	None			

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

TOOLS USED

Rotary tools were used from 0 feet to 2203 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

9-8, 1957 Put to producing Oct. 18, 1957

The production for the first 24 hours was 34 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 41.0

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	389	389	Manatee form. Gry, fine-grn, s, carb sh & coal.
389	789	400	Point Lookout form. Gry, very fine sil ss w/irreg. sh breaks.
789	1745	956	Manos form. Gry carb sh.
1745	2008	263	Upper Gallup form. sh, gy-blk, calc w/aragonite inclusions.
2008	2180	172	Lower Gallup form. Lt gry to brn calc carb siliceo. glauco very fine gry ss w/irreg. interbed sh.
2180	2203	23	Manatee form. Dk gry calc very fine to fine gry ss w/calc veins w/irreg inter dk gry s.

(OVER)

16-43094-4