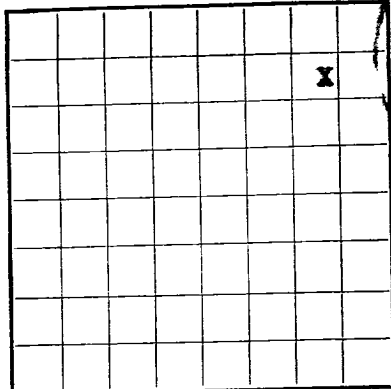
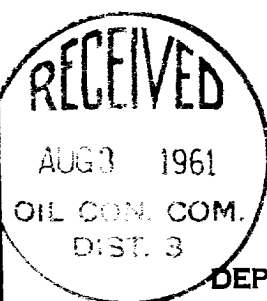




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078914**
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract Lindrith Field So. Blanco P. C. State New Mexico
Well No. 38 Sec. 26 T. 24 R. 3 Meridian N.M.P.M. County Rio Arriba
Location 1090 ft. XXX of N Line and 800 ft. XXX of E Line of Section 26 Elevation 7164
(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 D. W. MeehanDate July 31, 1961Title Petroleum Engineer

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

Commenced drilling 6-6, 19 61 Finished drilling 6-17, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3189 to 3242 (G) 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"	26.5	8.0	1-55	320	1-55	1-55			Surface
2 7/8"	8.5	8.0	1-55	320	1-55	1-55			Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	94	110	circulated		
2 7/8"	320	225	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
3215-20; 3232-42	Free	Pictured Cliffs w/31,523 gal water, 30,000# sand. Flush w/955 gal water. I.R. 16.8 BPM. max pr 4200#, min 1400#, tr pr 3000-3400#. Dropped 1 set of 20 balls.				

TOOLS USED

Rotary tools were used from 0 feet to 3283 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

S. I. 7-14-61, 19 _____ Put to producing _____, 19 _____

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

If gas well, cu. ft. per 24 hours 1,018,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 955 A.O.F. 1029 MCF/D

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2745	2745	Tan to gry cr-grn ss interbedded w/gry sh.
2745	2921	176	Ojo Alamo ss. White cr-grn ss
2921	3044	123	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3044	3189	145	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3189	3242	53	Pictured Cliffs forms. Gry, fine-grn, tight varicolored soft ss.
3242	3283	41	Lewis form. Gry, fine-grn, dense sil ss.

FORMATION RECORD—Continued

Serial Number

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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 _____
Petroleum Engineer

Date July 31, 1907

Well No. 38 Sec. 26 T. 2 R. 3 N. 10 E.
Location 1000 ft. of Mine and 10 ft. (V) of Line of Section 25
Elevation 2500 ft.
County Rio Arriba State New Mexico
Address El Paso Natural Gas Company
Company

Per TE visit _____ Date _____

Commenced on page 10 of 11 finished on page 11

OIL OR GAS SANDS OR TORRES

(b) (5) DPP, (b) (5) ACP

No. 3, from	to	No. 6, from	to
No. 2, from	to	No. 5, from	to
No. 1, from 3189	to 3191 (5)	No. 4, from	to

IMPORTANT WATER SOUNDS

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

CASING RECORD

[illegible]

HISTORY OF OIL OR GAS WELL

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

MUDGING AND CEMENTING RECORD

Size casing	Weight	Number sacks of cement	Method used	Time required	Amount of mud used
3 1/8	1	100	Hydraulic		
3 1/8	200	200	Hydraulic		

PLUGS AND ADAPTERS

Heaving plug—Material	Adapters—Material	Size	Length	Depth set

SHOOTING RECORD

[illegible]

TOOLS USED

Cable tools were used from		Rotary tools were used from	
feet to	feet and from	feet to	feet and from
feet to	feet and from	feet to	feet and from

DATE

Rock pressure, lbs. per sq. in.	955	
If gas well, cu. ft. per 24 hours	1,025,000	
emulsion; % water and % sediment		
The production for the last 24 hours was		
Barrels of fluid of which % was oil;		
Put to producing		

EMPLOYEES

	Dollar		
	Dollar		

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
3548	3553	5	Lewis form. Gray fine-gr. sand all ca.
3180	3545	365	unbedded calc. ss.
3044	3545	501	Bedded cherty form. Gr. fine-gr. silt. coals and gr. arg. fine-gr. ss.
3551	3044	153	Bedded form. Gray sh interbedded w/ light fine-gr. ss.
545	3551	301	Gray sh. White cr. gr. s.
0	545	545	Tan to gray cr. gr. ss interbedded w/ gray sh.

FORMATION RECORD—Continued

TOVER

FORMATION

18-4204-81

FORD | MUSTANG