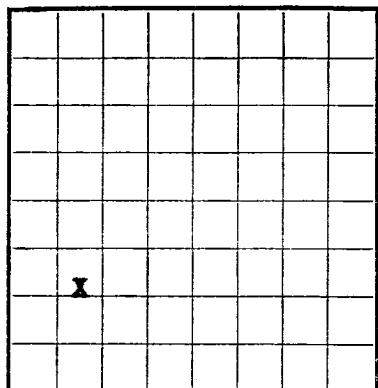
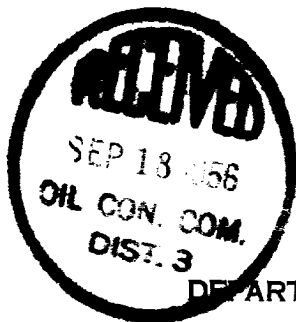
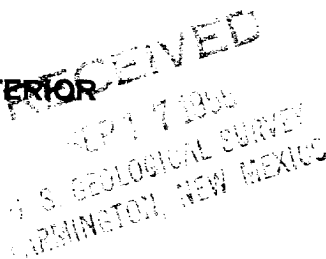




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078138-A
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 997, Farmington, New Mexico
Lessor or Tract Storey Field Blanco State New Mexico
Well No. 4-B Sec. 11 T. 30N R. 11W Meridian NMPM County San Juan
Location 1815 ft. N. of S. Line and 1180 ft. E. of W. Line of Section 11 Elevation 5802'
(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 W. F. CoruhDate September 12, 1956Title Petroleum Engineer

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

Commenced drilling 7-29-56, 19____ Finished drilling 8-11-56, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2148 to 2220 (G) No. 4, from 4427 to 4620 (G)
No. 2, from 3783 to 3835 (G) No. 5, from _____ to _____
No. 3, from 3835 to 4427 (G) 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 F	J-55	161'	Horton				Surface
7"	18.5	8 RD	J-55	1286'	Horton				Prod. Chg.
5 1/2"	14.5	8 RD	J-55	375'	Horton				Liner
2"	4.7	8 RD	J-55	1286'	Horton				Prod. Tbg.

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		
7"	4475'	300	2 Stages (150 sks. on each stage).		
5 1/2"	4394'-4769'	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

TOOLS USED

Rotary tools were used from 0 feet to 4475 feet, and from 4475 feet to 4771 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____8-15-56_____, 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 5,333,000 A.O.F. 9.626 MCF/D. Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1058

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1229	1229	Ojo Alamo ss. White cr-grn s.
1229	1868	639	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1868	2148	280	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2148	2220	72	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2220	3783	1563	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
3783	3835	52	Cliff House ss. Gry, fine-grn, dense sil ss.
3835	4427	592	Manefee form. Gry, fine-grn, s, carb sh & coal.
4427	4620	193	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4620	4771	151	Mancos formation. Gry carb sh.

FORMATION RECORD—Continued

[illegible]

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

6-13-46 T.D. 4791, C.G.E.D. 4700-1. Kind of spec. Cut and drilled from. From. To.
 Water Fraced Point Lookout part. 4592-4602, 4610-4620, 4630-4640, 4654-4661
 with 97,400 gallons water and 94,000# of CO₂ at 1500#, maximum pressure 1500#,
 Average treating pressure 1200#. Injection rate 75.1 BPM. Flush 8100 Gallons.

No. 1 from		No. 2 from	
to		to	
IMPORTANT WATER SANDS			
No. 3 from		No. 4 from	
to		to	
No. 5 from		No. 6 from	
to		to	
No. 7 from		No. 8 from	
to		to	

Continued on page _____ to _____ Entered on page _____ to _____

The entire bill on this page is for the completion of the bill at above date.

Date _____ Date _____

Signed _____
 Date _____

The information given hereafter is a complete and correct record of the work and all work done thereon
 Location _____ of _____ type of _____
 Month _____ Year _____
 Done on _____
 Condition _____

[illegible]

DEPARTMENT OF THE INTERIOR

UNITED STATES

FEVRE OF JEROME TO PROSPECT

20147 NUMBER

C. 2. FINE OFFICE

YBBLO/91 6XB:62 15-31-00
BUTER BULGON 20' 45-1392'41

EXHIBIT 8-330