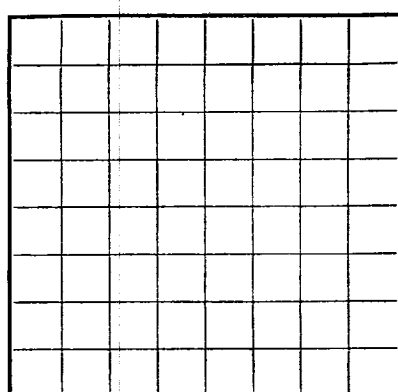


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078877
LEASE OR PERMIT TO PROSPECT _____



U. S. LAND OFFICE
SERIAL NUMBER ...
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NOV 19 1962 UNITED STATES
OIL CON. COM. DEPARTMENT OF THE INTERIOR
DIST. 3 GEOLOGICAL SURVEY

RECEIVED
NOV 17 1962
U.S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract Canyon Largo Field Ballard P. C. State New Mexico
 Well No. 113 Sec. 8 T. 24N R. 6W Meridian N.M.P.M. County Rio Arriba
 Location 990 ft. N. of 8 Line and 1100 ft. E. of W Line of Section 8 Elevation 6567
 (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 H.E. McANALLY

Date November 14, 1962 Title Petroleum Engineer

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

Commenced drilling 8-22- 19 62 Finished drilling 8-28- 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2093 to 2162 (4) 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. 2, from _____ to _____

No. 3, 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—	
9 5/8"	2.3	8 TH	1-40	142	Miller	cut from 100' length	cut from 100' length	Surface	
2 7/8"	6.5	8 TH	1-51	2206	Miller	cut from 100' length	cut from 100' length	Production	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	137	120	circulate		
2-7/8"	2216	165	single		

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
Perf 2094-98 (3 SFF);	2112-18; 2148-54	(2 SFF);	Frac w/30,000 gallons water, 30,000# sand. Flush w/8000 gallons water. I.R. 20.5 BPM. Max pr 4000#, BDP 2800#, tr pr 2200-3850#. 2 drops of 12 balls.			

TOOLS USED

Rotary tools were used from 0 feet to 2216 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----~~10-10~~-----, 19 ~~62~~ 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 3,166,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 682 cfr. A.O.F. 3866 MCF/D

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1484	1484	Tan to gry cr-grn ss interbedded w/gry sh.
1484	1636	152	Ojo Alamo ss. White cr-grn s.
1636	1935	299	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1935	2093	158	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2093	2162	69	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
2162	2216	54	Lewis form. Gry, fine-grn, dense sil ss.

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[illegible]

1977-78	to	1978-79	to
1979-80	to	1980-81	to

Z'0 S' flow	(to) Z'0 S' flow	Z'0 C' flow	(to) Z'0 C' flow
Z'0 S' flow	(to) Z'0 S' flow	Z'0 Q' flow	(to) Z'0 Q' flow
Z'0 I' flow	(to) Z'0 I' flow	Z'0 A' flow	(to) Z'0 A' flow

(continued on p. 6)

Continuation Sheet No. _____ of _____ Form No. _____

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 08-09-2001 BY 60322 UCBAW

FOCUS: MET CONNECTION

A full-page image of a blank sheet of white graph paper. The grid consists of thin, light gray horizontal and vertical lines intersecting at regular intervals to form small squares across the entire page. There are no margins, text, or other markings on the paper.

DEPARTMENT OF THE INTERIOR

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