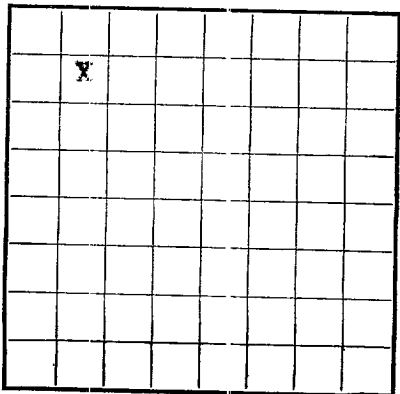


LOG OF OIL OR GAS WELL



Form 9-350

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

U. S. LAND OFFICE
Santa Fe

Serial Number 080127

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company El Paso Natural Gas Company
Address Box 997, Farmington, New Mexico
Lessor or Tract Buertano Unit
Field Ballard P.C. State New Mexico
Well No. 94 Sec. 22 T. 26N R. 9W Meridian N.M.P.M.
County San Juan
Location 990 ft. [N.] of 8 Line and 1090 ft. [W.] of 1 Line of Sec. 22
Elevation 6397'
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. C. Johnston
Date January 26, 1958 Title Petroleum Engineer

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

Commenced drilling 12-3, 19 57 Finished drilling 12-6, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1992 to 2097 (G)
No. 4, from to
No. 5, 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
8 5/8"	24	8 BA.	1-55	117	Howco			Surface
5 1/2"	15.5	4 BA.	1-55	117	Howco			Prod. casing
1 1/4"	2.4	8 BA.	Grade "A" 2030		HISTORY OF OIL OR GAS WELL			Prod. tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	128	100	Circulated	Single stage	
5 1/2"	2102	150	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 feet to feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

The production for the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment.
If gas well, cu. ft. per 24 hours 1,060,000
Rock pressure, lbs. per sq. in. 584
A.O.F. = 1085 MCF/D
EMPLOYEES
Driller
Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1100	1100	Tan to grey cr-grn ss interbedded w/gry sh. Ojo Alamo ss. White cr-grn s. Kirtland form. Gry sh interbedded w/light grey fine-grn ss. Fruitland form. Gry carb sh, scattered coals, coals & gry, light, fine-grn ss. Pictured cliffs form. Gry, fine-grn, light, varicolored soft ss. Lewis formation. Gry to which dense sh w/silty to shaly ss breaks.
1100	1295	195	
1295	1754	459	
1754	1992	238	
1992	2097	105	
2097	2106	9	

FOLD MARK

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

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

12-21-57 T. D. 2106'. C.O.T.D. 2053'. Water frac. P. C. perf. ing.
1996-2043 w/30,170 gal. water, 30,000# sand. NO pr. 1600#.
max. pr. 1900#, tr. pr. 1500, 1600, 1900#. I.R. 57 BPM. Flush
w/6940. Dropped 2 sets 20 balls each for 3 stages.

TOC OF OIL GB 672 METT

GEOLOGICAL ENGINEERING

DELIVERY OF POLYMERS

UNITED STATES

1. DATE _____
 2. TIME _____
 3. LOCATION _____
 4. WIND _____
 5. SEA _____
 6. WAVE _____
 7. TEMP _____
 8. MOON _____
 9. STAR _____
 10. PLANET _____
 11. OTHER _____