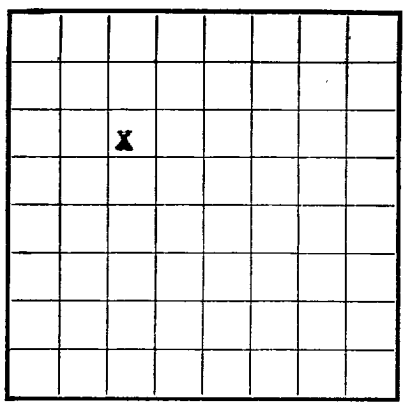
Form 9-330

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

U. S. Land Office Navajo Allotted
Serial Number 011369
Lease or Permit to Prospect 14-20-603-769



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEP 27 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Williams Field Ballard P. C. State New Mexico
Well No. 1 Sec. 7 T. 26N R. 8W Meridian N.M.P.M. County San Juan
Location 1550 ft. [N.] of N Line and 1500 ft. [E.] of W Line of Sec. 7 Elevation 6167
(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. C. Johnston

Date September 24, 1957 Title Petroleum Engineer

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

Commenced drilling 8-8, 19 57 Finished drilling 8-10, 19 57

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1885 to 1999 (G) No. 4, from ____ to ____
No. 2, from ____ to ____ No. 5, from ____ to ____
No. 3, from ____ to ____ No. 6, from ____ to ____

RECEIVED
OCT 1 1957
OIL CON. COM.
DIST. 3

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 From	Perforated To	Purpose
8 5/8"	24	8 Rd.	J-55	116'	Homco				Surface
5 1/2"	15.5	8 Rd.	J-55	2020'	Baker				Prod. Csg.
1 1/4"	2.3	8 Rd.	Grade "B"	1903					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	126'	100	Circulated		
5 1/2"	2020'	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
			See Well History			

TOOLS USED

Rotary tools were used from 0 feet to 2020 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

8-19, 19 57 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 1,508,000 A.O.F. = 1553 MCF/D Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 669

EMPLOYEES

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	993	993	Tan to gry cr-grn ss interbedded w/gry sh.
993	1230	237	Ojo Alamo ss. White cr-grn s.
1230	1684	454	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1684	1885	201	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
1885	1999	114	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
1999	2020	21	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

8-18-57 Total depth 2020'. C.O.T.D. 1974'. Perf. int. 1886-1926' (2 jets/ft.) Fraced. P. C. w/31,000 gal. water and 40,000# sand. ISP 2250#, max. tr. pr. 1800#, avg. tr. pr. 1800#, IR 61 BPM. Flush 3000 gal. water. Used no balls.