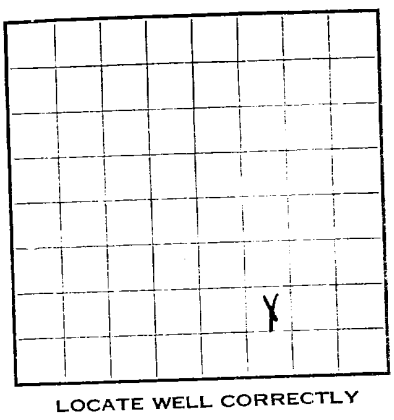
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077592-A
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

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 Mex.
Lessor or Tract Gordon Field Fulcher-Kutz State New Mexico
Well No. 1-A Sec. 24 T. 27N R. 10W Meridian N. M. P. M. County San Juan
Location [illegible] ft. [N.] of S. Line and 1650 ft. [W.] of E. Line of Section 24 Elevation 6535'
(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 R. F. Fadlock
Title Petroleum Engineer

Date October 14, 1953

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

Commenced drilling April 29, 1953 Finished drilling May 7, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2372' to 2419 (TD) 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 From—	Perforated To—	Purpose
7-5/8	24	8	Armco	121'	Armco				Surface
5-1/2	15.5	8	Spang	2365'	Baker				Prod. Csg.
1"	1.68	8	Std. Blk	2300'					Prod. Tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	131	150	Circulated		
5-1/2	2374'	150	Mng. 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
Quart	Regular	S.N.G.	100	5-5-53	2379'-2411'	2390'

TOOLS USED

Rotary tools were used from 0 feet to 2374 feet, and from ____ feet to ____ feet
Cable tools were used from 2374 feet to 2419 feet, and from ____ feet to ____ feet

DATES

May 11, 1953 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 64,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 347

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	510	510	Tan cr-grn ss w/thin sh breaks.
510	885	367	Variegated sh w/thin ss breaks.
885	1397	512	Tan to gry cr-grn ss interbedded w/gry sh.
1397	1508	111	Ojo Alamo ss. White cr-grn s.
1508	2072	564	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.
2072	2372	300	Fruitland formation. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
2372	2419 TD	47	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss.

Tops

Ojo Alamo	1397
Kirtland	1508
Fruitland	2072
Pict.Cliffs	2372

[OVER]

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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

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.