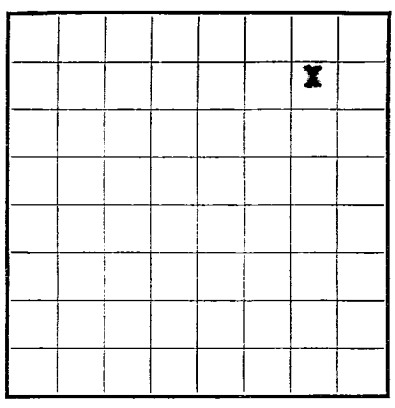
Form 9-330



LOCATE WELL CORRECTLY

RECEIVED
APR 28 1958
OIL CON. COM.
DIST. 3

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079485-B
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
APR 25 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997, Farmington, New Mexico

Lessor or Tract San Juan 30-4 Unit Field E. Blanco P.C. State New Mexico

Well No. 17 Sec. 17 T. 30N R. 4W Meridian N.M.P.M. County Rio Arriba

Location 990 ft. {N. / S.} of N Line and 890 ft. {E. / W.} of E Line of Section 17 Elevation 7323'
(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 R. G. MILLER

Date April 22, 1958 Title Petroleum Engineer

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

Commenced drilling 10-5-, 1957 Finished drilling 10-28-, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4105 to 4408 (G) 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
9 5/8"	25.4	P.E.	S.V.	121'	Howco				Surface
5 1/2"	15.5	8 Rd.	J-55	4455'	Baker				Prod. csg.
2"	4.7	8 Rd.	J-55	4067'					Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	132'	100	circulated		
5 1/2"	4451'	250	single stage		

FOLD MARK

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 4455 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

11-30-, 1957 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 3,197,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 1228 A.O.F.--3766 MCF/D

EMPLOYEES

____, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3428	3428	Tan to gry cr-grn ss interbedded w/gry sh.
3428	3662	234	Ojo Alamo ss. White cr-grn s.
3662	3952	290	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3952	4105	153	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
4105	4408	303	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
4408	4455	47	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

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.

11-23-57 T.D. 4451'. C.O.T.D. 4410'. Water frac. P.C. perf. int. 4283-4301; 4309-4351; 4369-4392; w/34,887 gal. water and 35,000# sand. BDP 1850#, max. pr. 2450#, avg. tr. pr. 1650-2200-2400#. I.R. 46 BPM. Flush 6231 gal. Dropped one set of 20 ball for 2 stages.

11-23-57 T.D. 4451'. Temp. B.P. @ 4200'. Water frac. P.C. perf. int. 4075-4093; 4107-4149 w/34,500 gal. water and 35,000# sand. BDP 1250#, max. pr. 1550#, avg. tr. pr. 1400-1500#. I.R. 45 BPM. Flush 5500 gal. Dropped one set of 25 balls for 2 stages.

10-30-57	4277-4455	300' G-C & M
10-30-57	4398-4455	180' G-O-M
10-31-57	4071-4171	153' G-C-M

DIST. 3
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APR 22 1958
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