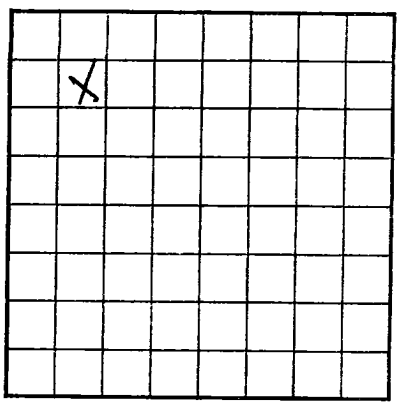
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03565
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED JUN 18 '53 OIL CON. COM. DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAY 14 '53

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 997 Farmington, New Mexico
Lessor or Tract Gage Field Aztec Pool State New Mexico
Well No. 1 Sec. 20 T. 30N R. 10W Meridian N. M. P. M. County San Juan
Location 990 ft. {N.} of N Line and 990 ft. {E.} of W Line of Section 20 Elevation 6306 (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 [illegible]

Date May 13, 1953 Title Petroleum Engineer

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

Commenced drilling February 14, 19 53 Finished drilling March 31, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2795 to 2851 (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	8. W.	ARMCO	125'	ARMCO				Surface
5 1/2	15.5	8	Spang	2790'	BAKER				Prod.
1"	1.68	8	Std.Blk	2847'					Tubg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	135'	75	Circulated		
5 1/2	2800'	150	Sing. 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
Quart	Regular	S. N. G.	120	3/31/53	2803-2851	2851

TOOLS USED

Rotary tools were used from 0 feet to 2800 feet, and from feet to feet
Cable tools were used from 2800 feet to 2851 feet, and from feet to feet

DATES

April 4, 19 53 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 206,000 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 657

EMPLOYEES

Wooten, Driller Weaver, Driller
Murray, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	283	283	Tan cr-grn ss w/thin sh breaks.
283	1050	767	Variegated sh w/thin ss breaks.
1050	1498	448	Tan to gry cr-grn ss interbedded w/gry sh.
1498	1588	90	Ojo Alamo ss. Wh cr-grn s. Top Ojo Alamo 1498.
1588	2488	900	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1588.
2488	2795	307	Fruitland formation. Gry carb sh,scattered coals and gry,tight,fine-grn ss. Top Fruitland 2488.
2795	2851	57	Pictured Cliffs formation. Gry,fine-grn,tight, varicolored soft ss. Top Pictured Cliffs 2795.

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-1 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.

RECEIVED