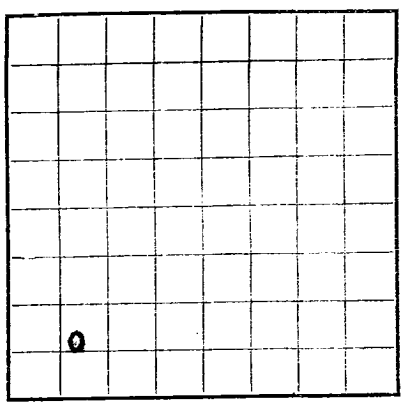
Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

Form 9-330

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 0606
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 Address Box 997 Farmington
Lessor or Tract ATLANTIC Field Blanco State New Mexico
Well No. 3-A Sec. 28 T. 31N R. 10W Meridian N.M.P.M. County San Juan
Location 790 ft. [N.] of S Line and 990 ft. [E.] of W Line of Section 28 Elevation 6081 (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 J. F. Tadlock

Date February 16, 1953 Title Petroleum Engineer

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

Commenced drilling January 4, 19 53 Finished drilling January 26, 19 53

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 4405 to 5169 (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 1412 to 1489 No. 3, from to
No. 2, from to No. 4, from to

RECEIVED FEB 23 1953 OIL CON. COM. DIST. 3

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	S. W.	162	HOWCO				Surface
7	23	8	Youngst.	4379	HOWCO				Prod. Csg.
2	4.7	8	Youngst.	5140					Prod. Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	174	125	Circulated		
7	4379	300	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	Reg.	S. N. G.	1530	1-26-53	4528-5208	5208

TOOLS USED

Rotary tools were used from 0 feet to 4369 feet, and from 4369 feet to 5208 feet
Cable tools were used from feet to feet, and from feet to feet

DATES

January 28, 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 7,672,000 Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 1061

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	523	523	Tan gr-grn ss w/thin sh breaks.
523	860	337	Vari sh w/thin ss breaks.
860	1412	552	Tan to gry gr-grn ss interbedded w/gry sh.
1412	1489	77	Ojo Alamo ss. Wh gr-grn s. Top Ojo Alamo 1412.
1489	2403	914	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss. Top Kirtland 1489.
2403	2798	395	Fruitland formation. Gry carb sh, scattered coal and gry, tight, fine-grn ss. Top Fruitland 2403.
2798	2856	58	Pictured Cliffs formation. Gry, fine-grn, tight, varicolored soft ss. Top Pictured Cliffs 2798.
2856	4405	1549	Lewis formation. Gry to wh dense sh w/silty to shaly ss breaks. Top Lewis 2856.
4405	4645	240	Cliff House ss. Gry, fine-grn, dense sil ss. Top Cliff House 4405.
4645	5070	425	Menefee formation. Gry, fine-grn s, carb sh and coal. Top of Menefee 4645.
5070	5169	99 9	Point Lookout formation. Gry, v fine sil ss w/ frequent sh breaks. Top Point Lookout 5070.
5169	5208	39	Mancos formation. Gry carb sh. Top Mancos 5169.

[OVER]

16—43094-2

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.

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