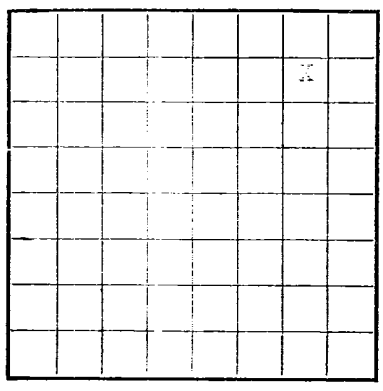
Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 0793
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Aztec Natural Gas Company Address Box 997, Farmington, New Mexico
Lessor or Tract Pincon Unit Field Wo. Blanco State New Mexico
Well No. [illegible] Sec. 30 T. 27N R. 9W Meridian NMPM County San Juan
Location [illegible] ft. {N. / S.} of [illegible] Line and [illegible] ft. {E. / W.} of [illegible] Line of Section 30 Elevation 5926
(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. L. Elser
Date December 21, 1956 Title Petroleum Engineer

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

Commenced drilling 10-26-56, 19.... Finished drilling 11-[illegible]-56, 19....

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3095 to 3200 (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 Rd.	[illegible]	132'	Baker				Surface
5 1/2	15.5	8 Rd	J-55	3204'	Baker				Prod. Csg.
1 1/4	2.3	8 Rd	Grade B	3144'					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	3204'	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 3204 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

12-[illegible]-56, 19.... 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 1,993,000 A.O.F. 2,020 MCF/D. Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 1012

EMPLOYEES

....., Driller ....., Driller
....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2405	2405	Red to gry cr-grn ss interbedded w/ gry sh.
2405	2528	123	Pc Lake ss. White cr-grn ss.
2528	2842	314	Kirtland form. Gry sh interbedded w/ light gry fine-grn ss.
2842	3095	253	Fruitland form. Gry carb sh, scattered coals coals and gry, tight, fine-grn ss.
3095	3200	105	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3200	3204	4	Lewis formation. Gry to white dense sh w/silty to sandy ss bre[illegible].

FOLD | MARK

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.

12-6-56 Total Depth 3204'. C.O. to 3166'. Perforated 3091-3110, 3132-50. Fractured with 33,900 gallons water and 35,000# sand. BDP 1800#, maximum pressure 3200#, Average pressure 2000#. Flush with 3500 gallons. I.R. 35 1/2 BPM.