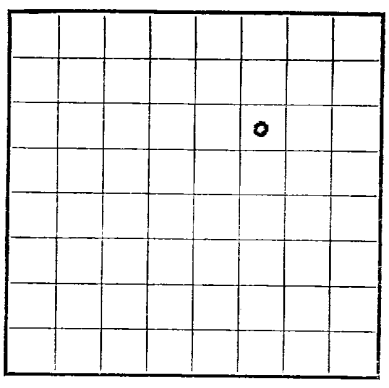
Form 9-330

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

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT Contract 1-119 Ind. 3167



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Aztec Oil & Gas Company Address Box 786, Farmington, New Mexico

Lessor or Tract Jernigan Field South Blanco State New Mexico

Well No. 2 Sec. 24 T. 27 R. 9 Meridian N.M.P.M. County San Juan

Location 1300 ft. [S.] of N Line and 1650 ft. [W.] of E Line of Section 24 Elevation 5995
(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 Jas C Salmon

Date July 9, 1957 Title District Superintendent

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

Commenced drilling June 17, 19 57 Finished drilling June 23, 19 57

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1936 G to 2050 No. 4, from ____ to ____

No. 2, from 1936 G to 2050 No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

RECEIVED
JUL 10 1957
OIL CON. COM.
DIST. 3

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
8 5/8	24#	8rd	J-55	126					
5 1/2	14#	8rd	J-55	2093	Howco		1992	2050	
1"	1.7#	10rd		2071					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	133	110			
5 1/2	2100	100	Two-Plug		
1"	2078				

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
Sand-water frac with 42,000 gallons water 40,000 lbs. sand. Injection Rate 17.4 bpm.						

TOOLS USED

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

Cable tools were used from 0 feet to 2100' feet, and from ____ feet to ____ feet

DATES

June 30, 57 Put to producing not connected, 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 ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 514 MCF
716

EMPLOYEES

____, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	136	136	Sand and Shale
136	550	414	Sand and Shale
550	1270	720	Sand and Shale
1270	1980	710	Sand and Shale
1980	2100 T.D.	120	Sand and Shale
			Schlumberger Top:
			Pictured Cliffs 1936

FOLD | MARK

[OVER]

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.