

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 87-080781
Unit Oil

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 16, 1961

Well No. 14 is located 990 ft. from S line and 1120 ft. from W line of sec. 16
S4E, Section 16 28N 10W N.M.P.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Astec Pictured Cliffs San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5826 ft. (Ground Elevation)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to:

Set 90 feet of 8 5/8" surface casing and cement with 100 sk. cement.

Drill to approximate total depth of 2000 ft. or through Pictured Cliffs formation. Set 2 7/8" production casing at total depth and cement with 75 sk.

Perforate Pictured Cliffs formation with four shots per foot. Sand-water frac with approximately 40,000# sand and 40,000 gals. water.

S4E, Section 16, 160 acres, dedicated to well.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Astec Oil and Gas Company

Address Drewer 570

Farmington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON

Joe C. Salmon

Title District Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

SECTION A.

Date **February 15, 1961**

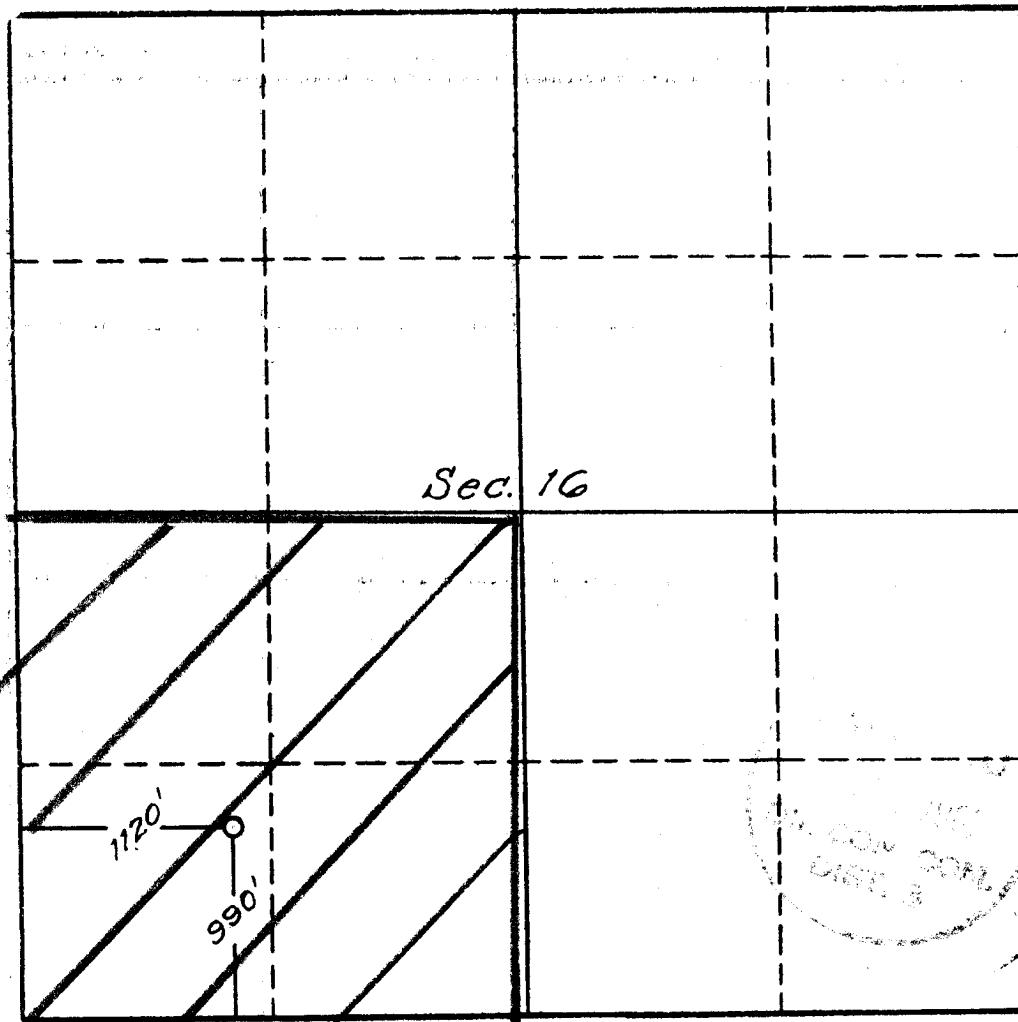
Operator **Aztec Oil and Gas Company** Lease **Cain**
 Well No. **14** Unit Letter **M** Section **16** Township **28N** Range **10W** NMPM
 Located **990** Feet From **South** Line, **1120** Feet From **West** Line
 County **San Juan** G. L. Elevation **5826** Dedicated Acreage **160** Acres
 Name of Producing Formation **Pictured Cliffs** Pool **Aztec**

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes **XX** No
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No If answer is "Yes," Type of Consolidation
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION

SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Aztec Oil and Gas Company
 (OPERATOR)

ORIGINAL SIGNED BY **JOE C. SALMON**
 (REPRESENTATIVE)

Drawer 570, Farmington, N.M.
 (ADDRESS)

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge.

Date Surveyed **2-13-61**

Four States Engineering Co.
 FARMINGTON, NEW MEXICO

E. J. Echo Hawk
 REGISTERED ENGINEER OR
 LAND SURVEYOR

Certificate No. **1545**