

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. MC-01772A
Unit Field

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	RECEIVED APR 11 1960 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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)

April 8, 1960

Well No. 16 is located 1750 ft. from N line and 800 ft. from W line of sec. 18

SW 1/4, Section 18 20N 9W 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 5788 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' of 8 5/8" surface casing and cement with 100 ex.
Drill through Pictured Cliffs formation to an approximate total depth of 2100'. Set 2 7/8" casing at total depth and cement with 75 ex.
Perforate Pictured Cliffs formation with four shots per foot.

Sand-water frac with 40,000 gal. sand and 40,000 gals. water.

SW 1/4 of Section 18, consisting of 141.29 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 & Gas Company

Address Box 786

Farmington, New Mexico

By Joe C. Salmon
District Superintendent
Title _____

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date April 7, 1960

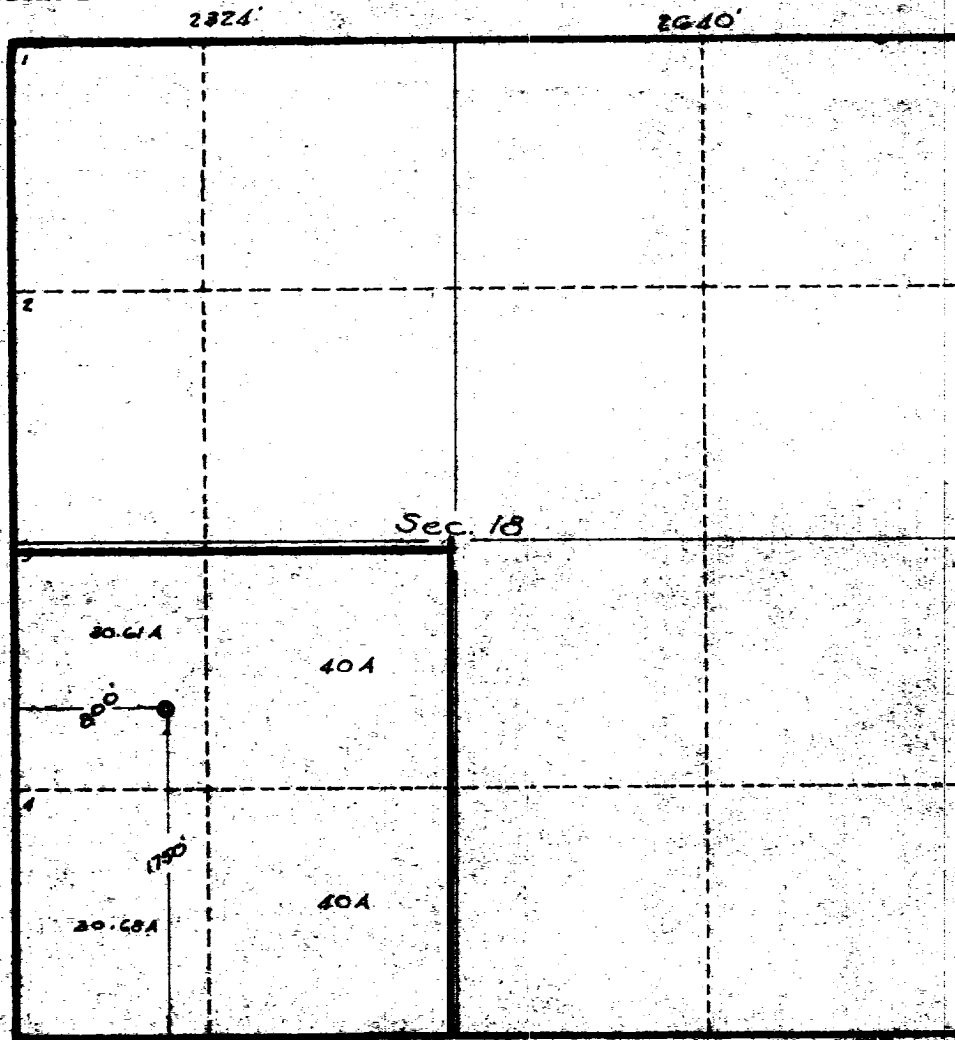
Operator Astec Oil & Gas Company Lease Raid
Well No. 16 Unit Letter L Section 18 Township 23 North Range 9 West N.M.
Located 1750 Feet From South Line, 800 Feet From West Line
County San Juan G. L. Elevation 5788 Dedicated Acreage 141.29 Acres
Name of Producing Formation Pictured Cliffs Pool Astec Pictured Cliffs

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.

Astec Oil & Gas Company
(Operator)

ORIGINAL SIGNED BY JOE C. SALMON

(Representative)

Box 766, Farmington, N.M.
Address

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

Date Surveyed Sept. 21, 1957

Ernest V. Echobaw
Ernest V. Echobaw
Registered Land Surveyor.

Certificate No. 1545

Certificate No. 1545

