

Form 9-331b
(April 1952)

(SUBMIT IN TRIPLICATE)

Indian Agency Alamogordo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____
Lease No. Contract No. 124

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

RECEIVED
AUG 23 1960

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Well No. 4-A is located 790 ft. from S line and 1190 ft. from W line of sec. 24
SW 1/4, Section 24 R2E T4N R.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Elmore - P.O. Los Arriba County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7043 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 150 feet of 7 5/8" surface casing and cement to surface.

Drill with rotary tools to approximate total depth of 3500 feet or through Pictured Cliffs formation. Set 2 7/8" production casing at total depth and cement there with 100 cu.

Perforate Pictured Cliffs formation with four shots per foot.

Shut-water free with 40,000 gal. sand and 40,000 gals. water.

SW 1/4, 160 acres, of Section 24, dedicated to this well.

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

Company Artes Oil and Gas Company

Address P. O. Boxer 570
Farmington, New Mexico

ORIGINAL SIGNED BY JOE C. SALMON
By Joe C. Salmon
Title District Superintendent

RECEIVED
AUG 24 1960
OIL CON. COM.
DIST. 3

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date August 18, 1960

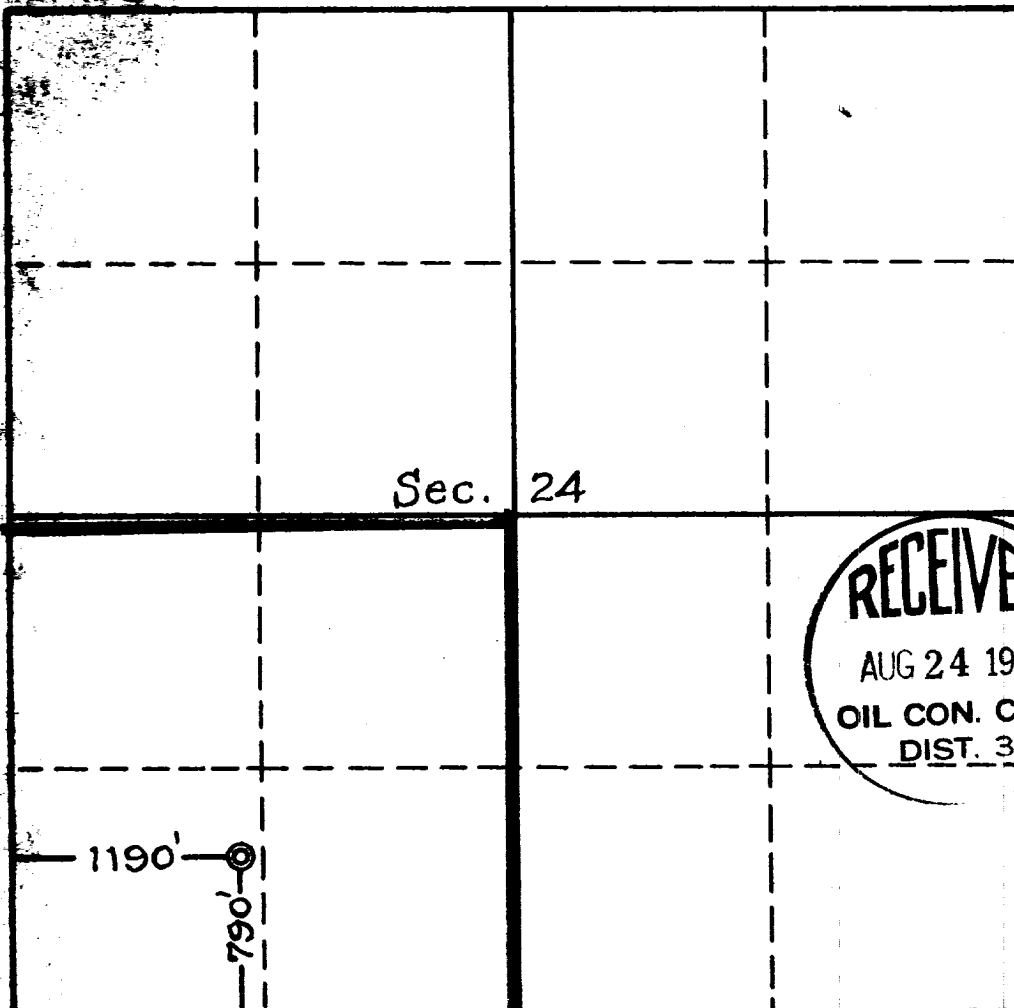
Operator Astec Oil and Gas Company Lease Arizona-Jicarilla
Well No. 4-A Unit Letter M Section 24 Township 25N Range 4W NMPM
Location 790 Feet From South Line, 1190 Feet From East Line
County La Brea G. L. Elevation 7043 Dedicated Acreage 160 Acres
Underlying Formation Pictured Cliffs Pool South Blanco

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes XXX 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



1 inch = 1000' feet

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 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 surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed Aug. 1, 1960

E. V. Echohawk
Ernest V. Echohawk
Registered Land Surveyor.

Certificate No. 1545