

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. SF-078312  
Unit Subsidiary

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

July 19, 1960

Well No. 4 is located 990 ft. from N line and 990 ft. from E line of sec. 11

NE 1/4, Section 15 T-32N R-12W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Blanco Mesaverde, Wilcox, Dakota San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 613 ft. (Ground Elevation)

DETAILS OF WORK

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

Propose To: Set 900' of 10 3/4" surface casing and cement to surface. Drill 2 3/8" hole to approximate total depth of 7500' or through Dakota formation. Run 7" casing to total depth with 2-stage cement collar set below Mesaverde formation. Cement first stage with 90 ex. and second stage with 150 ex. Perforate Mesaverde and Dakota formations with four shots per foot. Sand-water frac Mesaverde and Dakota formations each with 90,000 gal. sand and 90,000 gals. water.

Run suitable packer to isolate Dakota from Mesaverde formation. Dual completion. Run 2 3/8" tubing opposite both zones.

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 Drawer 970

Farmington, New Mexico

By JOSE C. SALMON

Title District Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date July 19, 1960

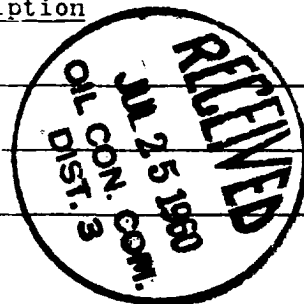
Operator Aztec Oil and Gas Company Lease Hubbard  
Well No. 4 Unit Letter A Section 15 Township 32N Range 12W NMPM  
Located 990 Feet From North Line, 990 Feet From East Line  
County San Juan G. L. Elevation 6134 Dedicated Acreage 320 Acres  
Name of Producing Formation Mesaverde Pool Blanco

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:

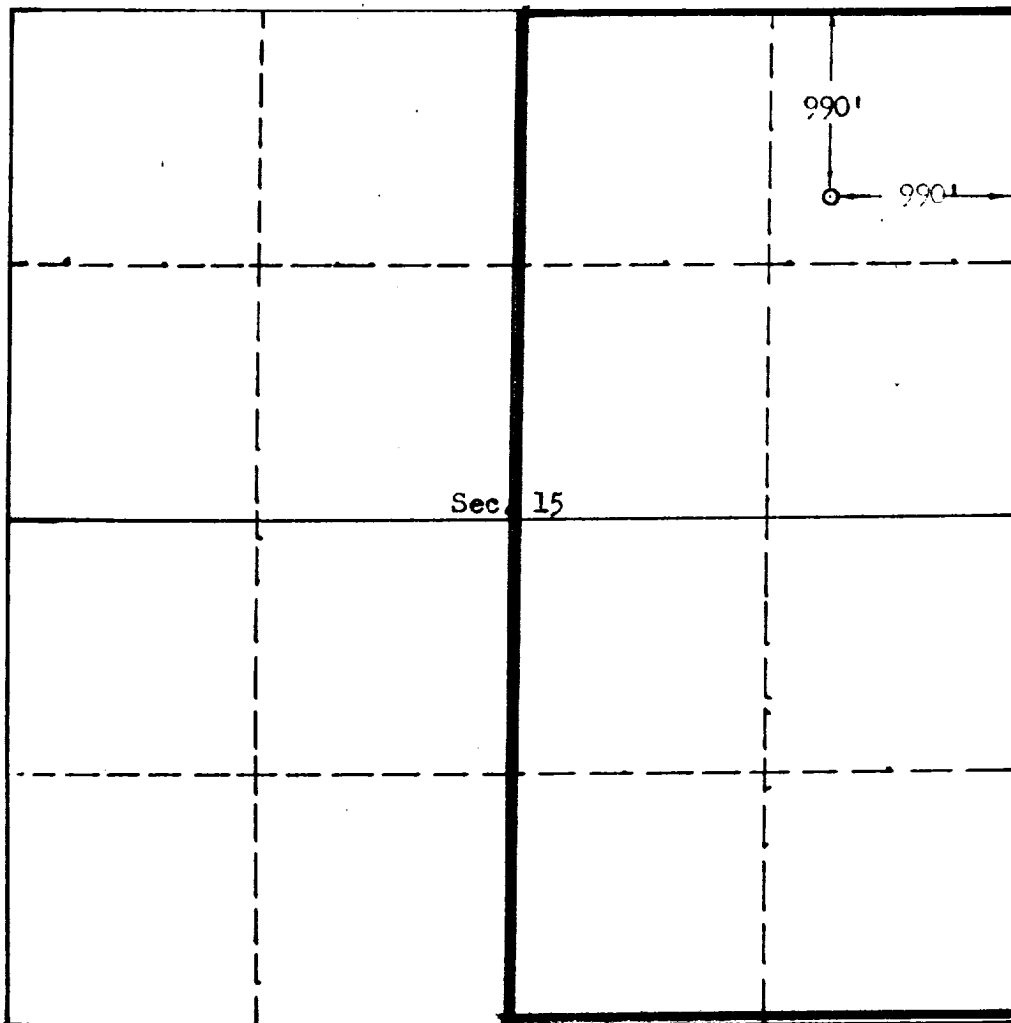
Owner

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  
Address

This is to certify that the well location shown on the plat in Section B was obtained 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 July 7, 1960

Ernest V. Echoshawk  
Ernest V. Echoshawk  
Registered Land Surveyor.

Certificate No. 1545

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date July 19, 1960

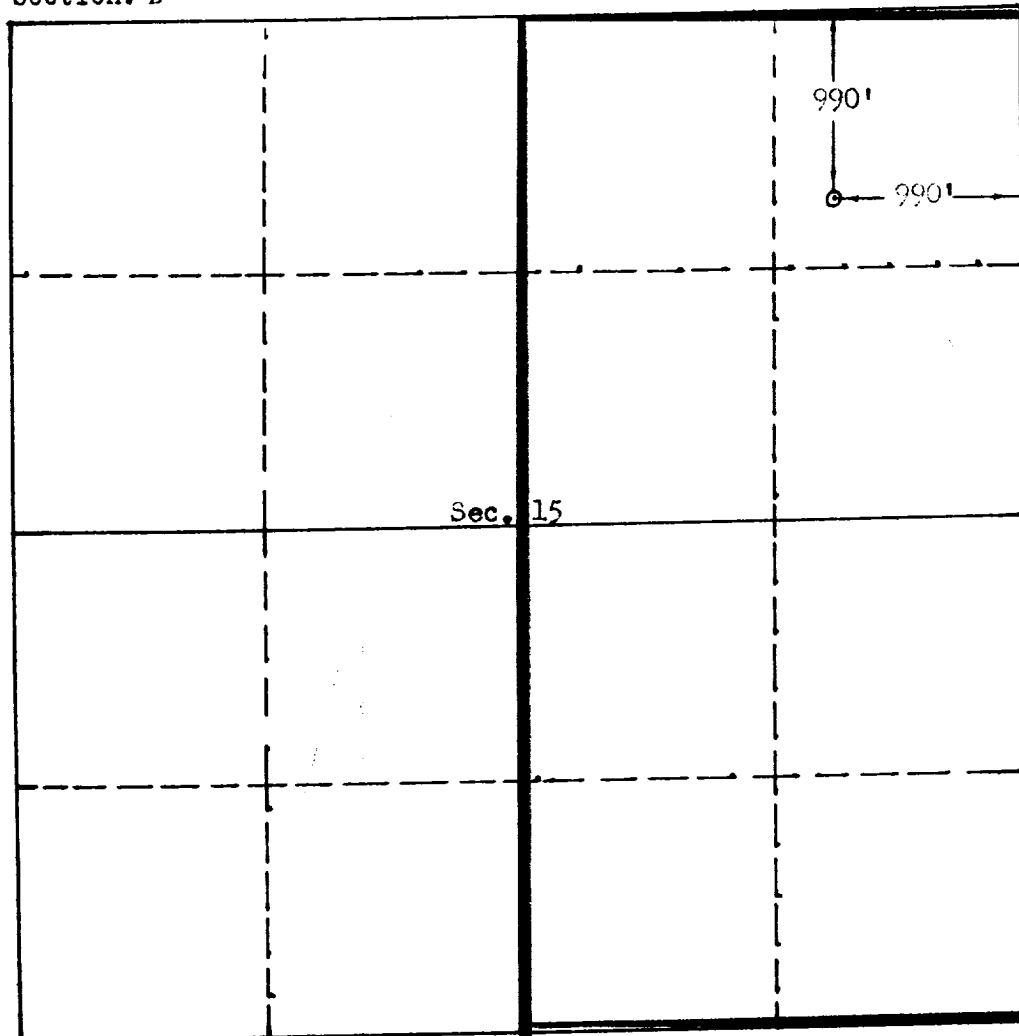
Operator Aztec Oil and Gas Company Lease Hubbard  
Well No. 4 Unit Letter A Section 15 Township 32N Range 12W NMPM  
Located 990 Feet From North Line, 990 Feet From East Line  
County San Juan G. L. Elevation 6134 Dedicated Acreage 320 Acres  
Name of Producing Formation Dakota Pool Wildcat

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  
Address

This is to certify that the well location shown on the plat in Section B was located from field notes and 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 July 7, 1960

Ernest V. Echoshawk  
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