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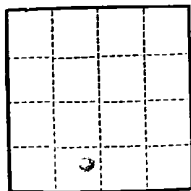
(SUBMIT IN TRIPLICATE)

Land Office \_\_\_\_\_

Lease No. BF-37167

Unit \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



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

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

July 11, 1950

Well No. 3720 is located 960 ft. from N line and 1700 ft. from W line of sec. 1

S. 1 Sec. and Sec. No. 27 (Twp.) 9 (Range) N. 41. 30. W. (Meridian)

Unincorporated Dakota (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6511 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)

Program for: Set 100' of 8 3/8" surface casing and cement to surface.

Drill with rotary to approximate total depth of 710' or through Dakota formation. Run 4 1/2" production casing to total depth with 2-stage cement collar set approximately 170' below measured Bluffs formation. Cement first stage with 22% ex. and second stage with 12% ex.

Perforate Dakota formation with four shots per foot. Pump-water flow with 100,000# sand and 100,000 gals. water. Run 2 7/8" tubing.

Test one half section 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 Arco Oil and Gas Company

Address Drewer 170

Parabrigton, New Mexico

ORIGINAL SIGNED BY JOE C. SALMON

By Joe C. Salmon

Title District Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date May 24, 1960

Operator Astec Oil and Gas Company Lease Hanks  
Well No. 17-D Unit Letter N Section 5 Township 27N Range 9W NMPN  
Located 1940 Feet From South Line, 1755 Feet From West Line  
County San Juan G. L. Elevation 6511 Dedicated Acreage 334.48 Acres  
Name of Producing Formation Dakota Pool Undesignated

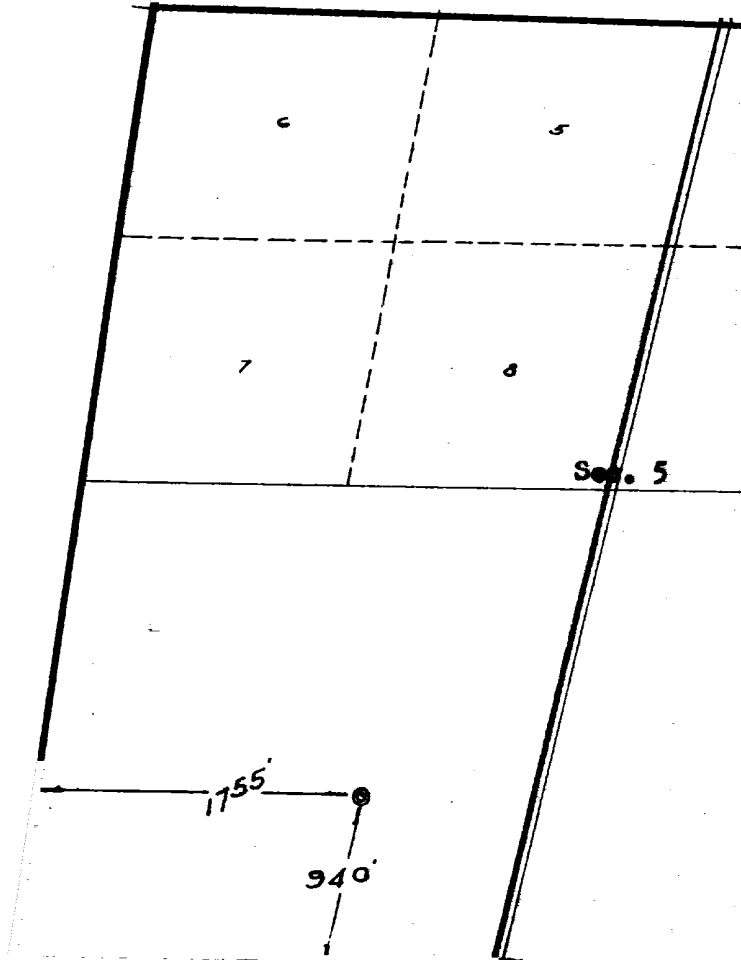
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes XX No \_\_\_\_\_
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes \_\_\_\_\_ No \_\_\_\_\_. If answer is "yes,"  
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 and Gas Co.

(Operator)

ORIGINAL SIGNED BY JOE C. SALMON

(Representative)

Box 786, Farmington, N.M.  
Address

This is to certify that the well location shown on this plat in Section B was from field notes and surveys by me or my super. The same is to the best of my belief.

Date Surveyed May 19, 1960

Ernest V. Echshaw  
Ernest V. Echshaw  
Registered Land Surveyor.

Certificate No. 1545