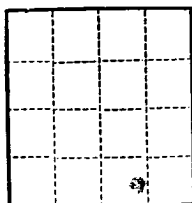


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 34-0161
Unit Thompson



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)

August 5, 1960

Well No. 640 is located 1100 ft. from N line and 1000 ft. from E line of sec. 27

SE 1/4, Section 27 T-31N R-12W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat, Dakota Santa Fe New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6142 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 300 feet of 5 5/8" surface casing and cement to surface.

Drill with rotary to approximate total depth of 7250 feet or through Dakota formation. Run 5 1/2" production casing to total depth and set 2-stage cement tool below the Mesaverde formation. Set first stage with 200 ex. cement and second stage with 200 ex. cement.

Sand-water from Dakota formation with 70,000# sand and 70,000 gals. water.
Perforations: Four per foot - Dakota formation

Last one-half, 50 acres, of Section 27 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 Asano Oil and Gas Company

Address Dumas 570

Palmington, 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.

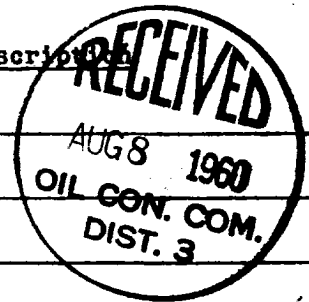
Date August 4, 1960

Operator Astec Oil and Gas Company Lease Thompson
Well No. 6-9 Unit Letter Q Section 27 Township 31N Range 12W NMPM
Located 1160 Feet From South Line, 1840 Feet From East Line
County San Juan G. L. Elevation 6142 Dedicated Acreage 320 Acres
Name of Producing Formation Dakota Pool Wildcat

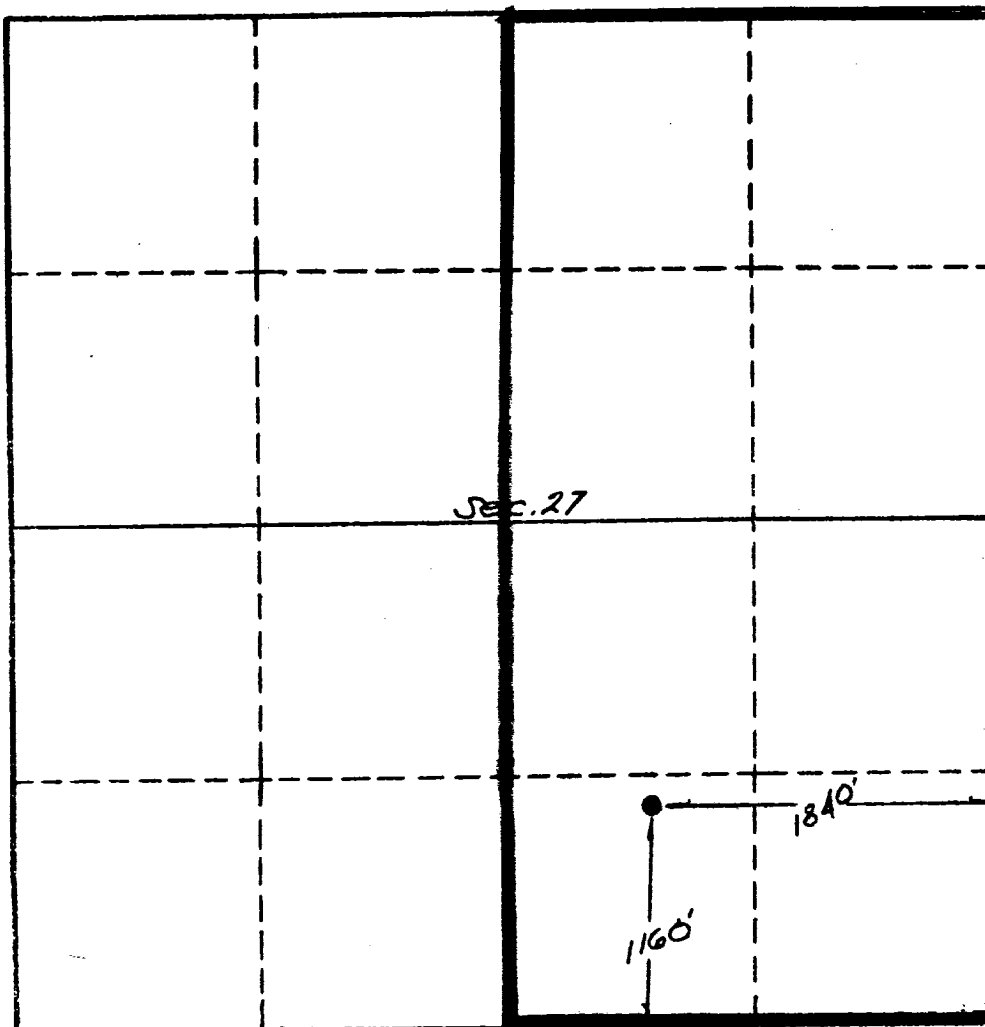
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes XX No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes,"
Type of Consolidation
3. If the answer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

Astec Oil and Gas Company
(Operator)

ORIGINAL SIGNED BY JOE C. SALMON
(Representative)

Brewer 570, Farmington, N.M.
Address

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

Date Surveyed August 1, 1960

Ernest V. Echoshawk
Registered Land Surveyor.

Certificate No. 1545

