

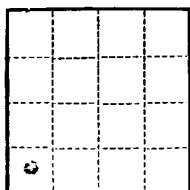
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. 87-07707

Unit Santa



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	☒	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)

Well No. 10-2 is located 600 ft. from S line and 600 ft. from W line of sec. 12
S. 12, T. 27N, R. 10W
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Santa Fe Co., N.M. San Juan New Mexico
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6070 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 100' of 6 5/8" surface casing and cement to surface.

Drill with rotary to approximate total depth of 1025' or through Dakota formation. Run 4 1/2" production casing to total depth with 2-stage cement collar set approximately 100' below Pictured Cliffs formation. Cement first stage with 225 cc. and second stage with 125 cc. Perforate Dakota formation with four shots per foot.

Gravel-water test with 100,000 cc. sand and 100,000 gals. water. Run 2 7/8" tubing.

Seize one-half of Section 12 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 Artes Oil and Gas Company
 Address Drawer 570
Farmington, 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.

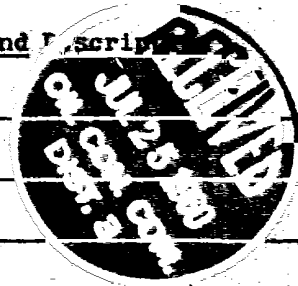
Date May 24, 1960

Operator Astec Oil and Gas Company Lease Hanks
Well No. 14-2 Unit Letter N Section 12 Township 27N Range 10N R1PM
Located 800 Feet From South Line, 800 Feet From West Line
County San Juan G. L. Elevation 6670 Dedicated Acreage 327 317 Acres
Name of Producing Formation Dakota Pool Wildcat

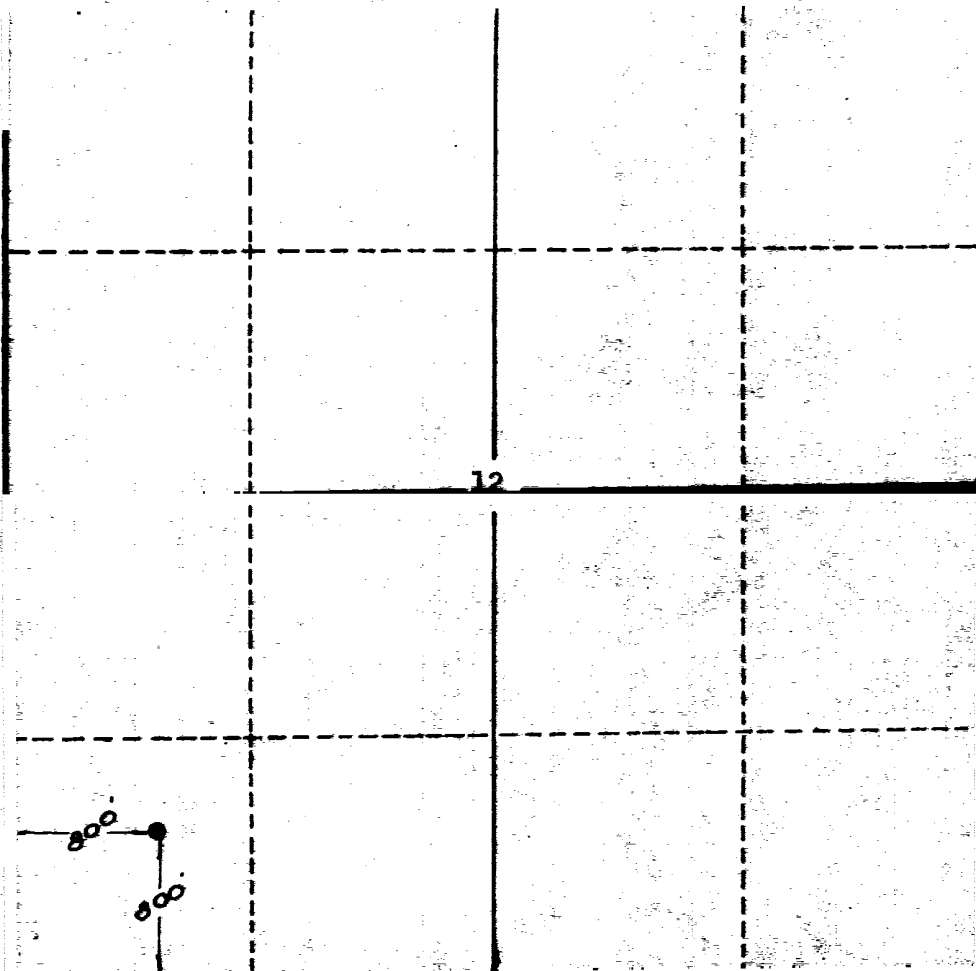
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes XX No
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes No . If answer is "yes,"
Type of Consolidation
3. If the answer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

Box 786, Farmington, N.M.
Address

This is to certify that the well loc. plat in this plat is from the survey. My name is the best belief.

Date Surveyed May 14, 1960

Ernest V. Echols
Registered Land Surveyor.

Certificate No. 1545