

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. SF 079439
Unit Horseshoe Canyon "C"

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 12, 1958
Horseshoe Canyon "C"
Well No. 1 is located 920 ft. from {N} line and 224.5 ft. from {E} line of sec. 3
NE 1/4 3 30N 16W RMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Horseshoe Canyon San Juan NEW MEXICO
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5666 ft. Ground level, Ungraded

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)

Objective Horizon: Lower Gallup Sand at about 1630'
Surface String: 8 5/8", 22.7#, Spiral Weld Csg., at about 100', W/100 sacks cement.
Oil String: 5 1/2", 15.50#, J-55, R-2, Csg., at T.D., approximately 1716', W/200 sacks cement.
Mud Program: Wt. 9.5#, Vis. 40-50, Filt. 8 (begin at 100')
Cementing Intervals: 0' to 100', Estimate 700' to 1,200'
Coring Program: None Anticipated

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

Company Petro-Atlas, Inc.

Address 729 East Main

Farmington, New Mexico

By [Signature]

Title Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date 8-12-58

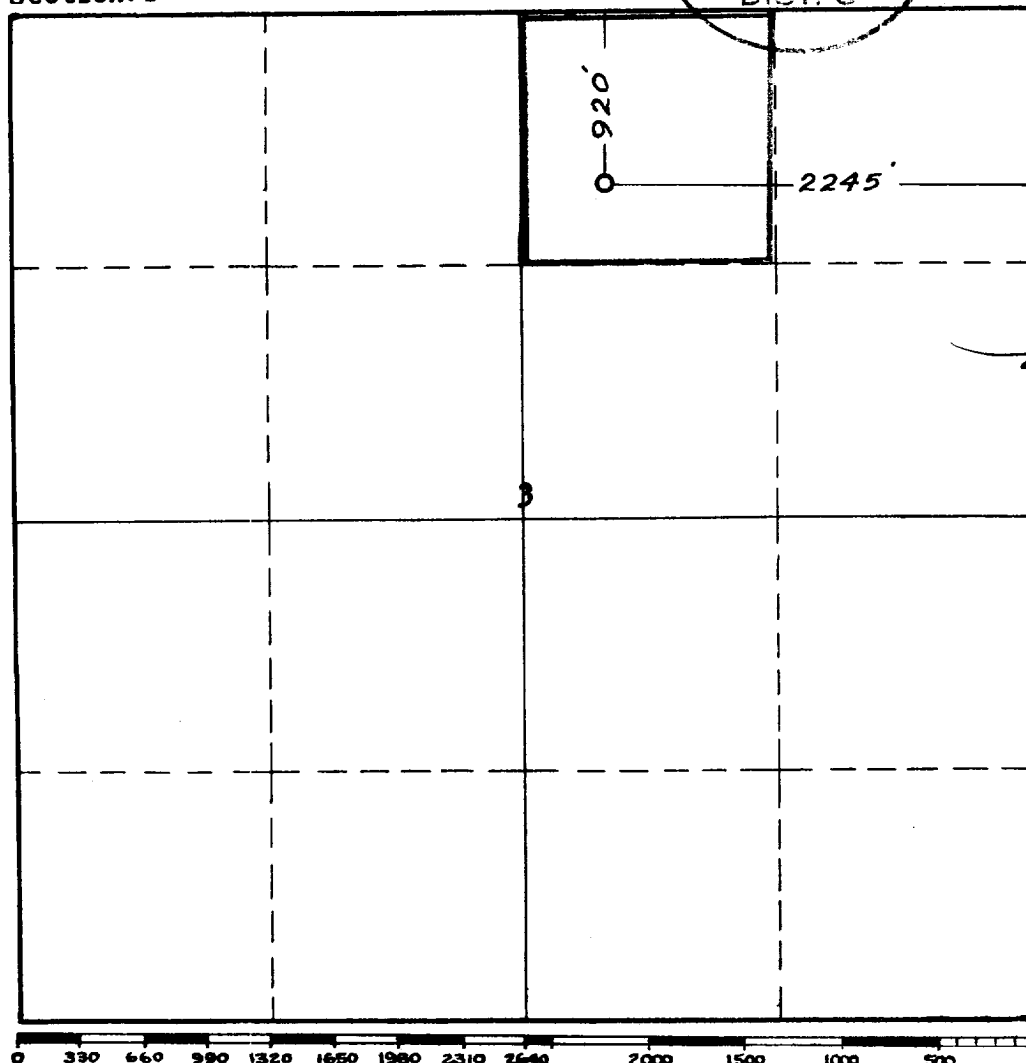
Operator PETRO - ATLAS, INC. Lease HORSESHOE CANYON "C"
Well No. 1 Unit Letter B Section 3 Township 30 NORTH Range 16 WEST NMPM
Located 920 Feet From the NORTH Line 2245 Feet From the EAST Line
County SAN JUAN G. L. Elevation 5666.0 Dedicated Acreage 40 Acres
Name of Producing Formation Gallup Pool Horseshoe Canyon

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



RECEIVED

AUG 15 1958

OIL CON. COM.
DIST. 3

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Petro-Atlas, Inc.
(Operator)

[Signature]
(Representative)

729 E. Main, Farmington, N. Mex.
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 2 August 1958

[Signature]
Registered Professional
Engineer and/or Land Surveyor.
James P. Leese

Certificate No. 1463