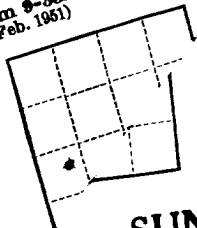


Form 9-331a  
(Feb. 1951)



(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Approval expires 12-31-60.  
Land Office Santa Fe, N. M.  
Lease No. SF 079439  
Unit Horseshoe Canyon F

2 1959  
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)

Well No. 1 is located 2310 ft. from S line and 4290 ft. from E line of sec. 4  
SW 4 30N 16W N M P M  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Horseshoe Gallup San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

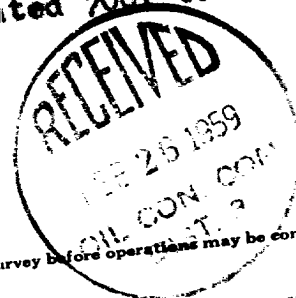
The elevation of the derrick floor above sea level is 5302 ft. Ungraged

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)

Object Horizon:  
Surface String:  
Oil String:  
Mud Program:  
Cementing Interval:

Lower Gallup @ 1370'  
8 5/8" 24# @ about 100' w/100sks  
5 1/2" 14# J-55 @ TD w/100sks  
Wt. 9# Vis 40-50 Begin @ 100'  
0-100' Estimated 700' to TD



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

Company PETRO-ATLAS, INCORPORATED  
Address 729 E Main  
Farmington, New Mexico

By [Signature]  
Title Superintendent



RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128  
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

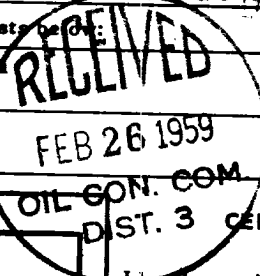
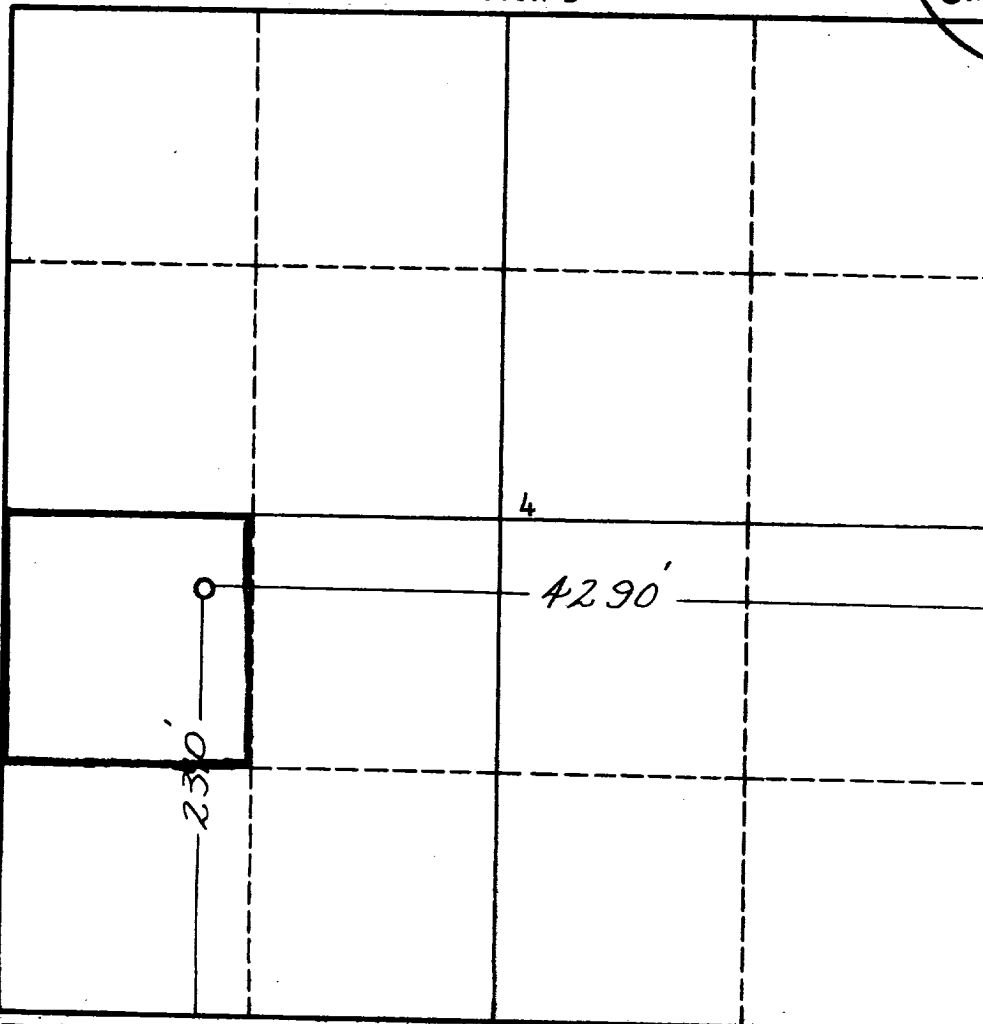
SECTION A

Operator PETRO-ATLAS, INC.		Lease HORSE SHOE CANYON		Well No. F-1
Unit Letter L	Section 4	Township 30 NORTH	Range 16 WEST	County SAN JUAN
Actual Footage Location of Well: 2310 feet from the SOUTH line and 4290 feet from the EAST line				
Ground Level Elev. 5302.0	Producing Formation Gallup	Pool Horseshoe Gallup	Dedicated Acreage: 40.3453 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO ☒ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communization agreement or otherwise? YES ☒ NO \_\_\_\_\_. If answer is "yes," Type of Consolidation **To be submitted at latter date**
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name <i>Thomas K. Brainer</i>
Position Superintendent
Company 2-12-59
Date

REF. GLO PLAT DATED 25 JUNE 1910

I hereby 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 30 January 1959
Registered Professional Engineer and/or Land Surveyor <i>James P. Leese</i> James P. Leese
Certificate No. 1463

## INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.