

(SUBMIT IN TRIPLICATE)

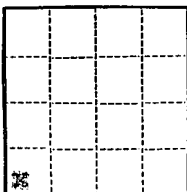
Land Office New Mexico

Lease No. 000735

Unit S2/A

MAIN OFFICE UNITED STATES  
DEPARTMENT OF THE INTERIOR

1936 NOV 12 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.....		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)

RECEIVED

McLane - Hall

Well No. 4 is located 870 ft. from {N} line and 1070 ft. from {E} line of sec. 21

S2/A Sec. 21

(1/4 Sec. and Sec. No.)

T 25-North Range 1-West

(Twp.)

(Range)

N.M.P.M.

(Meridian)

So. Blanco P. C.

(Field)

Rio Arriba County

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 7490 ft.

### 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)

Pictured Cliffs well. Estimated total depth 3,850 feet.

Surface Casing: 100' of 8-5/8" 24# J-55. Cement circulated to surface, using 70 sacks.

Production: Approximately 3,850 feet of 5-1/2" 00 15.5# J-55 casing - cemented with 100 sacks.

If commercial production is obtained, producing section will be sand water fractured and tubing will be run.

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

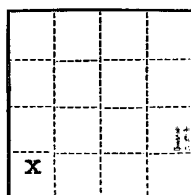
Company Alfred E. McLane

Address P. O. Box 728

Farmington, New Mexico

By

C. Deeson Neal, Agent in Farmington  
Title \_\_\_\_\_



(SUBMIT IN TRIPLICATE)

MAIN OFFICE UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa Fe  
Lease No. 080536  
Unit SW/4

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NOV 1 1958

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	XXXX
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	XXXX
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)

November 29, 1958

McLane - Hall  
Well No. 4 is located 870 ft. from [S] line and 1070 ft. from [E] line of sec. 21  
SW/4 Sec. 21 T 25-North R 3-West N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
So. Blanco P.C. Ext. Rio Arriba County New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7490 ft.

## 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)

Drilled to 3981' RKB with rotary tool. Set 121 joints (3983') of 5-1/2" OD 15.5# J-55 casing at 3980' with 100 sacks cement, 2% gel, 1/4 of 1% floccle per sack. Moved off, on 11/14/58.

11/22/58. Moved in cable tools. Casing found to be water tight. Cleaned out to 3944'. Perforated 3922-26' and 3932-40' with 4 shots per foot. Attempted to sand frac. Formation would not break down with 3000# pressure. Swabbed dry. Dumped 200 gallons MCA. Treated with 25,000 gallons water and 30,000# sand. Flushed with 4,000 gallons water. Breakdown pressure 3000#. Treating pressure 1500-1700#. Average injection rate 61.3 barrels per minute.

11/24/58. Ran 131 joints (3923') of 1-1/4" EUE tubing - landed at 3931' RKB. Shut well in to await potential test and pipe line connection.

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

Company Alfred E. McLane

Address Box 728  
Farmington, New Mexico.By   
C. Beeson Neal, Agent in Farmington  
Title

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date November 3, 1958.

Operator ALFRED E. McLANE Lease McLANE-MATT.  
Well No. 1 Unit Letter M Section 21 Township 25 NORTH Range 3 WEST, NMPM  
Located 870' Feet From THE SOUTH Line, 1070' Feet From THE WEST Line  
County PIO ABILETA G. L. Elevation 7482.0 Dedicated Acreage 160 Acres  
Name of Producing Formation Pictured Cliffs Pool So. Blanco P. C. Ext.

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:  
Ref: GLO Plat dated 18 Dec. 1917

Owner

Land Description

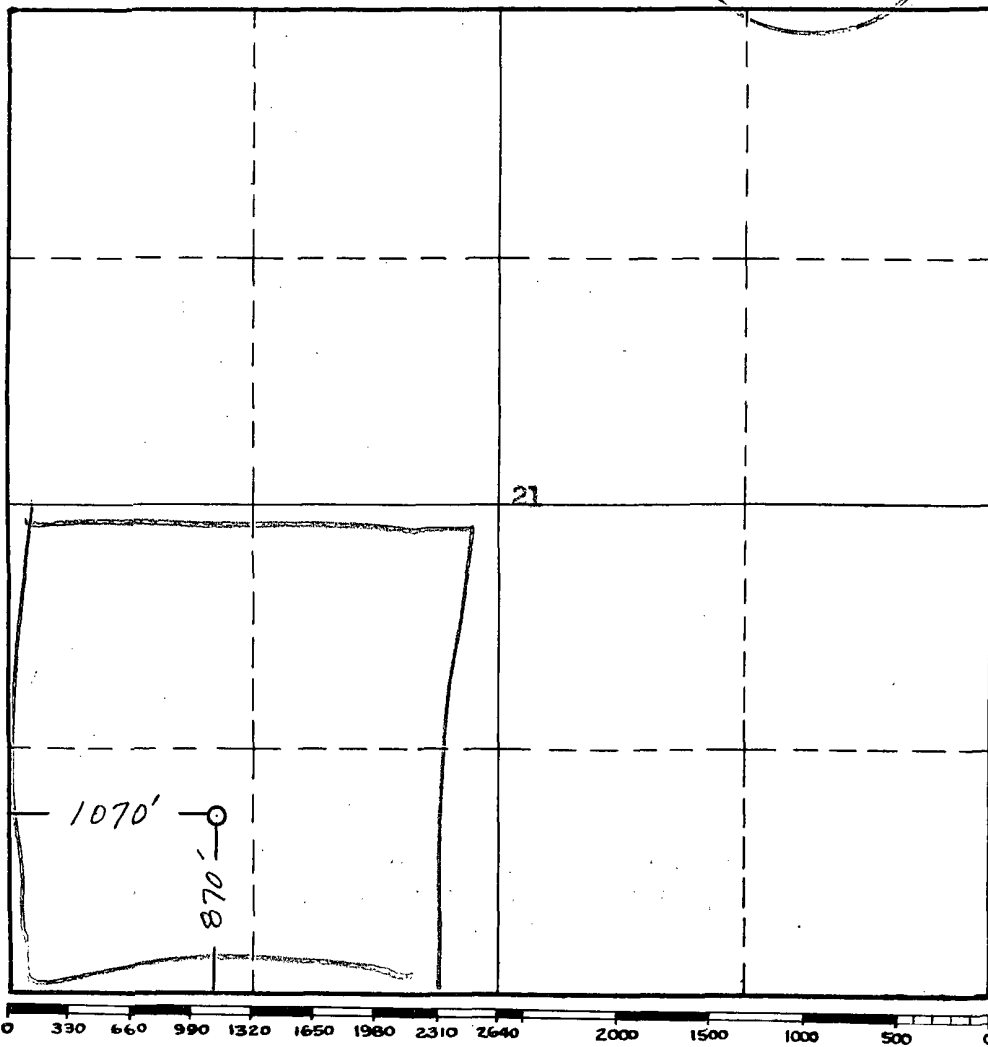


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NOV 3 1958

U. S. GEOLOGICAL SURVEY  
CARLOS ALTON, NEW MEXICO

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.

ALFRED E. McLANE

(Operator)

C. Beeson Neal  
(Representative)

C. Beeson Neal

Agent in Farmington

Address

Box 728 - Farmington, N.M.

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 30 Oct. 1958

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

James P. Leese

Certificate No. 1463

(See instructions for completing this form on the reverse side)

INSTRUCTIONS FOR COMPLETION:

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 Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

\* "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 1953 Comp.)