

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe

Lease No. SP-17584

RECEIVED

DEC 13 1960

SUNDRY NOTICES AND REPORTS ON WELLS  
S. M. B. SURVEY  
FARMINGTON, NEW MEXICO

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)

December 16, 1960

Well No. Miller 4-B is located 930 ft. from N line and 930 ft. from E line of sec. 12

SE/4 12 24 North 7 West R.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Unidentified Gallup Rio Arriba County New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground above sea level is 6929 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)

It is the intention to drill through and test the Gallup Formation for oil production. Rotary tools will be used and the possible producing sand perforated and sand oil fractured. If the Gallup is indicated to be commercial, 4 1/2" casing would be set and the well completed with a string of 2" tubing. Estimated Total Depth - 6025 feet.

The Pictured Cliffs Formation will be protected by covering it with cement.

200 feet of 8-5/8" casing, with 150 sacks  
6000 feet of 4-1/2" Casing, with 425 sacks  
6000 Feet of 2" Tubing

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

Paul F. Rutledge  
Company Paul F. Rutledge Drilling Company

Address P.O. Box 2239  
Santa Fe, New Mexico

Paul F. Rutledge

By [Signature]  
Title Operator

# NEW MEXICO OIL CONSERVATION COMMISSION

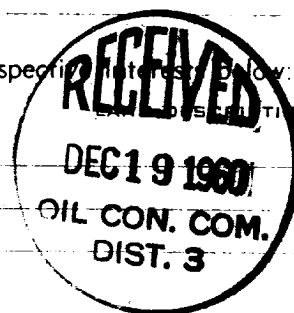
## Well Location and Acreage Dedication Plat

### SECTION A.

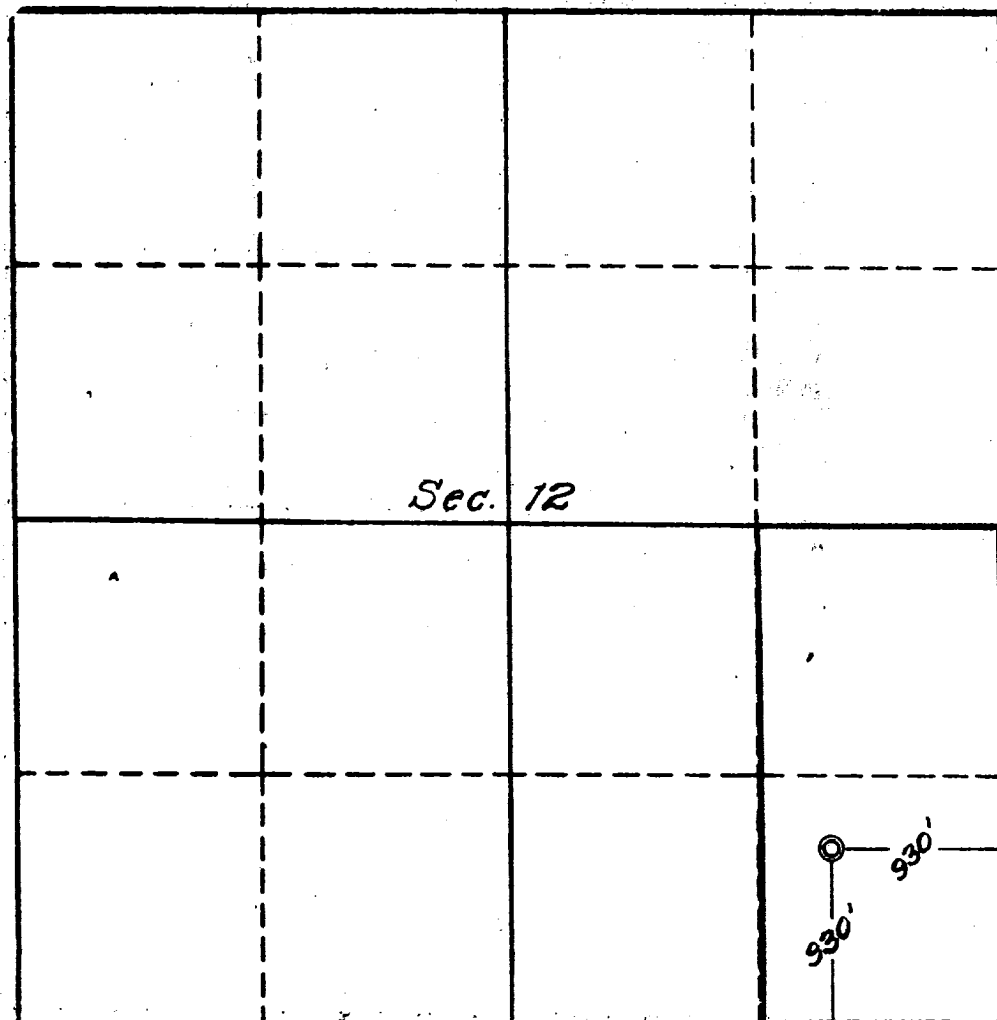
Date December 14, 1960  
Operator PAUL RUTLEDGE Lease Miller  
Well No. Miller Unit Letter \_\_\_\_\_ Section 12 Township 24-North Range 7-East NMPM  
Located 930 Feet From South Line, 930 Feet From \_\_\_\_\_ Line  
County Rio Arriba G. L. Elevation 6929' Dedicated Acreage \_\_\_\_\_ Acres  
Name of Producing Formation Salt Pool U. S. GEOLOGICAL SURVEY

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below? Yes \_\_\_\_\_ No X
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communization agreement or otherwise? Yes X No \_\_\_\_\_. If answer is "Yes," Type of Consolidation \_\_\_\_\_  
Designation of Operator
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER



### 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.

Paul F. Rutledge  
(OPERATOR)

Shyenne Johnson  
(REPRESENTATIVE)

Box 2139, Santa Fe, New Mexico  
(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 12-14-60

Four States Engineering Co.  
FARMINGTON, NEW MEXICO

Emmett H. Eckhardt  
REGISTERED ENGINEER OR  
LAND SURVEYOR

Certificate No. 1545

