

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office

Lease No.

10-060967

Unit

Williams

RECEIVED

DEC 23 1960

## SUNDRY NOTICES AND REPORTS ON WELLS

ARTESIAN

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 19, 1960

Williams

Well No. 4 is located 2310 ft. from N line and 1977 ft. from W line of sec. 33

SE/4 E/4 Sec. 33

17-S

33-E

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

(Twp.)

(Range)

(Meridian)

Cortina Abo

(Field)

Lee County

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (Furnish later)

## 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)

Drill well to approximately 9000', Abo Reef Test, with rotary. Set 13-3/8" (27 @ 48#) casing in 17-3/4" hole at approx. 320' and circulate cement to surface. Set 8-5/8" (24 @ 32#) casing in 11" hole at approx. 4590' and cement to isolate salt section by placing approx. 1150 cu. ft. of cement slurry as first stage to bring cement to base of salt, then place second stage of approx. 220 cu. ft. slurry through stage collar at approx. 1500' to place cement above salt. Set 5-1/2" (14, 15.5 @ 17#) casing at total depth and cement with sufficient cement to cover Glorieta zone at approx. 6000'. Drill hole with native mud with addition of oil and gel to run 8-5/8" casing; drill with clear water below intermediate casing to approx. 8100' and with low-solids emulsions to TD.

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

Company Phillips Petroleum CompanyAddress A.O. Box 2105Hobbs, New MexicoBy W. J. LinstoneTitle District Chief Clerk

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date December 19, 1960

Operator Phillips Petroleum Company Lease Williams  
Well No. 4 Unit Letter F Section 33 Township 17-S Range 13-E NMFM  
Located 2310 Feet From north Line, 1977 Feet From west Line  
County Lea G. L. Elevation later Dedicated Acreage 40 Acres  
Name of Producing Formation Alto Reef Pool Corbin Alto

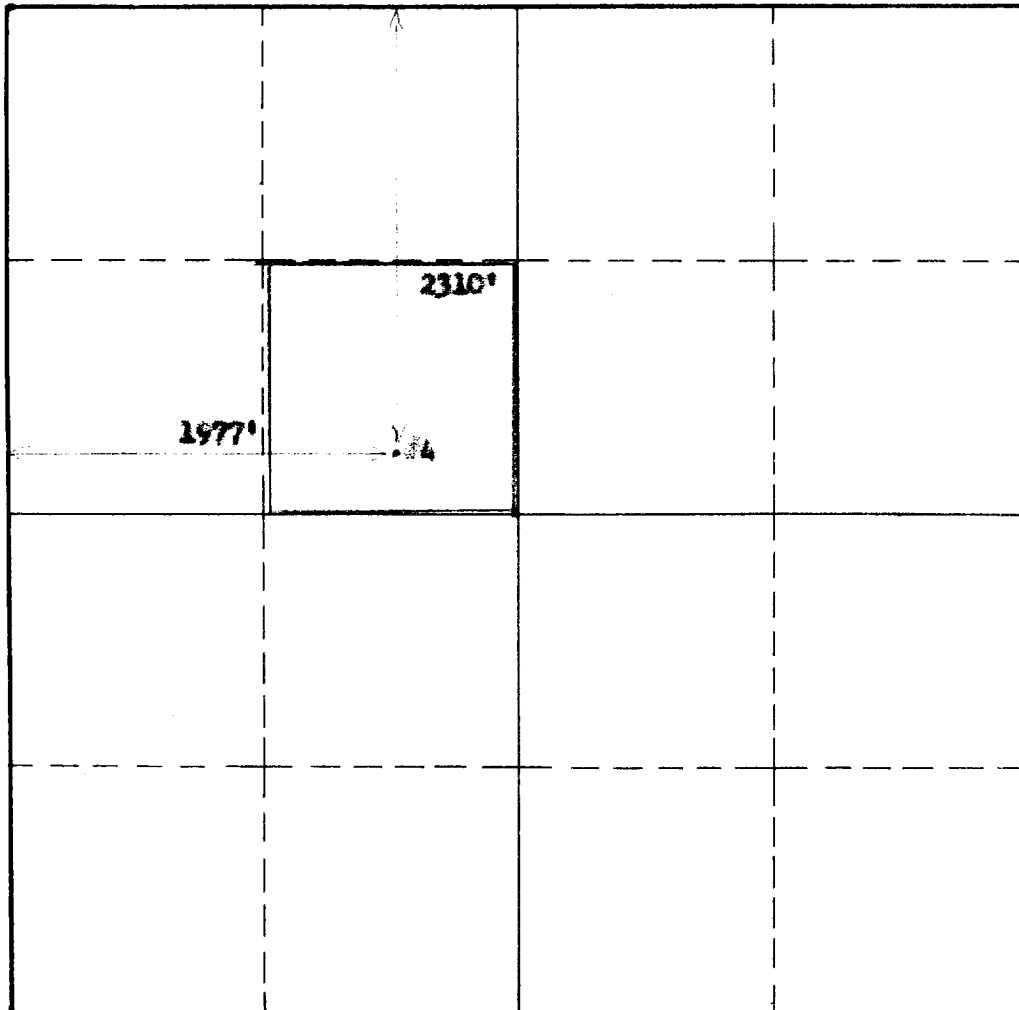
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes X No       .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes        No       . If answer is "yes," Type of Consolidation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

Owner

Land Description

DEC 19 1960

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.

Phillips Petroleum Company  
(Operator)

W. E. Spry  
(Representative)

Box 2105, Hobbs, 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 12-15-60

W. E. Spry  
Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. 679

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.)