

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Santa Fe  
Lease No. 81-075771  
Unit Ross Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	<b>RECEIVED</b> AUG 25 1959 GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO
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)

Ross Unit

Farmington, New Mexico August 21, 1959

Well No. 36-11 is located 1850 ft. from (N) line and 790 ft. from (E) line of sec. 11  
NE/4 Section 11 T31N R6W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Undesignated Dakota Rio Arriba New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. (To be reported 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)

We propose to drill Ross Unit 36-11 to an approximate total depth of 8100' with rotary tools to evaluate Mesaverde and Dakota prospects. Stimulation and completion will be as indicated upon reaching total depth.

The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
13-5/8"	900'	—	Heat - circulate.
9-5/8"	3500'	220	45 gal cement.
7"	7760'		

7" casing will be set on top of Dakota and cemented by 2-stage method with tool set approximately 200' below base of Point Lookout. First stage, sufficient cement to fill to stage tool and second stage sufficient cement to fill 500' above top of Cliffhouse.

5" 8100' Heat - 5" liner will be set from 100' above casing set to total depth and cemented with sufficient cement to fill to hanger.

Copies of location plat are attached. A copy of any survey taken will be submitted upon completion of well.

Company Pan American Petroleum Corporation

Address Box 457

Farmington, New Mexico

Attn: L. O. Spear, Jr.

By G. L. M. Bailton ORIGINAL SIGNED BY  
R. M. Bauer, Jr.

Title Area Engineer



## Well Location and Acreage Dedication Plat

Section A.

Date August 7, 1959

Operator PAN AMERICAN PETROLEUM CORPORATION Lease ROSA UNIT  
 Well No. 36-11 Unit Letter H Section 11 Township 31 NORTH Range 6 WEST, NMPM  
 Located 1850 Feet From the NORTH Line, 790 Feet From the EAST Line  
 County RIO ARriba G. L. Elevation \* Dedicated Acreage 320 Acres  
 Name of Producing Formation Dakota Pool Undesignated Dakota

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?  
 Yes \_\_\_\_\_ No X **\* To be reported later**
2. If the answer to question one is "no", have the interests of all the owners been consolidated by recordation of a consolidation agreement or otherwise? Yes X No \_\_\_\_\_. If answer is "yes", Type of Consolidation.  
Committed to Rosa Unit
3. If the answer to question two is "no", list all the owners and their respective interests below.
- | Owner | Land Description |
|-------|------------------|
|-------|------------------|

Note: Pacific Northwest Pipeline Corp. as Unit Operator of the Rosa Unit included on  
the Plan of Development for 1959 two Dakota wildcats and has filed a temporary  
Designation of Agent for Pan American operations on these wells with regard to

drilling, testing, and completing Mesaverde-Dakota dual formation tests.

Section B.

Note: All distances must be from outer boundaries of section.

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

PAN AMERICAN PETROLEUM CORPORATION

(Operator)

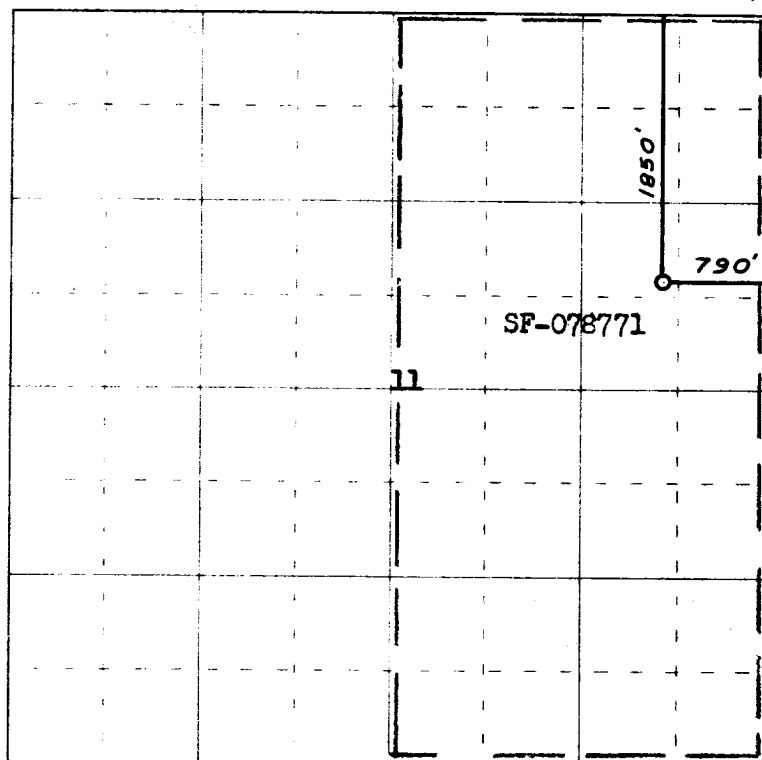
R. M. Bauer, Jr. *RMB*

(Representative)

Box 487, Farmington, New Mexico

(Address)

Ref: GLO plat dated 27 August 1919



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

Scale 4 inches equal 1 mile



(Seal)

Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surveys  
 made by me or under my supervision and that the same are true and correct to the best  
 of my knowledge and belief.

Date Surveyed 29 July 1959

*James P. Leese*  
 Registered Professional Engineer and/or Land Surveyor  
 JAMES P. LEESE N. MEX. REG. NO. 1463