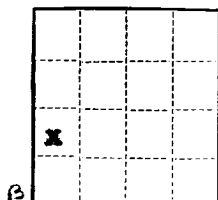


(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. NM-048575  
Unit Federal Gas Unit "E"



## 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)

Federal Gas Unit "E"

Farmington, New Mexico January 20, 1961

Well No. 1 is located 1650 ft. from RM line and 990 ft. from U line of sec. 30

NW/4 SW/4 Section 30 T-30N R-12W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Basin Dakota San Juan 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 the above well to approximately 6450' with rotary tools to evaluate the Dakota zone. Stimulation and completion will be as indicated upon reaching total depth. The following casing program is proposed:

SIZE	DEPTH	CEMENT	REMARKS
8-5/8"	350'	250 sz.	Circulate to surface.
4-1/2"	6450'	First Stage	350 sacks 6% Gel with 1-1/2# Tuf Plug per sack, 100 sacks neat on bottom.
		Second Stage	1000 sacks 6% Gel cement.

Two stage tool to be set at about 100' below Mesaverde. A copy of any survey taken will be submitted upon completion of well. Copies of location plat are attached.

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

Company Pan American Petroleum Corporation

Address P. O. Box 480

Farmington, New Mexico

Fred L. Nabors, District Engineer

By

Title

Well Location and Acreage Dedication Plat

Section A.

Date: JANUARY 17, 1964

Operator PAN AMERICAN PETROLEUM CORPORATION Lease FEDERAL GAS UNIT "E"  
 Well No. 1 Unit Letter L Section 30 Township 30 NORTH Range 12 WEST MPM  
 Located 1650 Feet From the SOUTH Line, 990 Feet From the WEST Line  
 County SAN JUAN G. L. Elevation REPORT LATER Dedicated Acreage 318.04 Acre  
 Name of Producing Formation DAKOTA Pool LASIN DAKOTA

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 communication 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

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.

PAN AMERICAN PETROLEUM CORP.

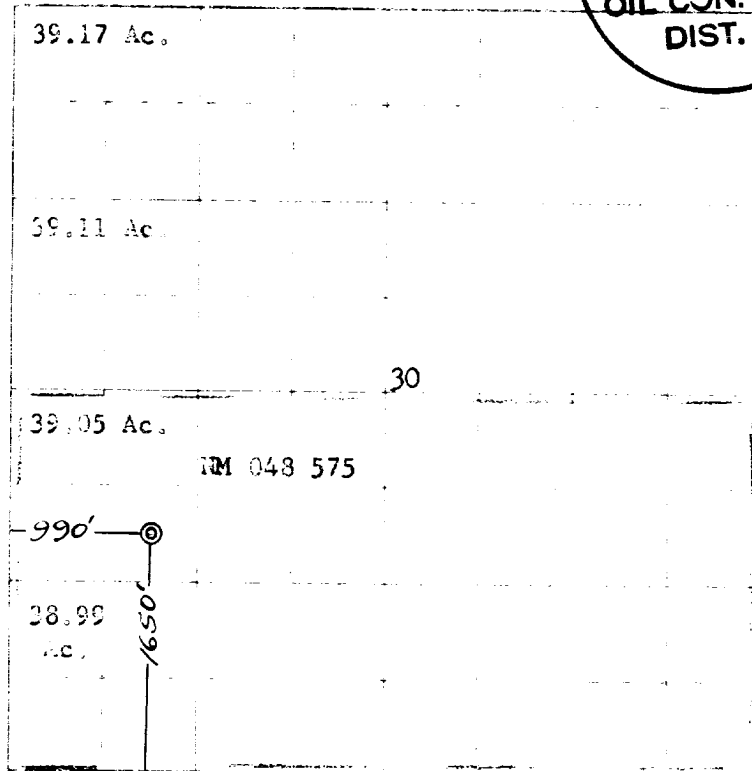
F. L. Hollingsworth

P. O. Box 480

Farmington, New Mexico

Ref: GLO plat dated 7 April 1881

Note: All distances must be from outer boundaries of section.  
**RECEIVED**  
**JAN 23 1964**  
**OIL CON. COM.**  
**DIST. 3**



Scale 4 inches equal 1 mile

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 9 January 1964

James D. [Signature]  
 James D. [Signature]  
 James D. [Signature]

