

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office **Santa Fe**
Lease No. **SF-080912**
Unit **Wood Oil Unit**

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)

Wood Oil Unit

Farmington, New Mexico July 21, 1961

Well No. 1 is located 990 ft. from S line and 660 ft. from E line of sec. 17SE/4 SE/4 of Section 17 T-29-N R-14-W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Cha Cha Gallup
(Field)San Juan
(County or Subdivision)New Mexico
(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, cementing points, and all other important proposed work)

We propose to drill the above well to approximately 4800' to test and develop productive Gallup zones. Stimulation will be as indicated upon penetration of Gallup pay. Rotary tools will be used to total depth. Casing program as follows:

| size | depth | cement | remarks |
|--------|-------|------------|--|
| 8-5/8" | 200' | 110-175 sx | Neat - circulate. |
| 4-1/2" | 4800' | 125 sx | 6 percent gel with 1-1/2 pounds tuf plug per sack. |
| | | 75 sx | Neat. |

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

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 CorporationAddress P. O. Box 480Farmington, New MexicoAttn: L. O. Speer, Jr.

By _____

Title Senior Petroleum Engineer

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A.

DATE July 20, 1961

OPERATOR Pan American Petroleum Corporation LEASE Wood Oil Unit
WELL NO. 1 UNIT LETTER P SECTION 17 TOWNSHIP 29 North RANGE 14 West NMPM
LOCATED 990 FEET FROM South LINE, 660 FEET FROM East LINE
COUNTY San Juan S. L. ELEVATION To Report Later DEDICATED ACREAGE 108.14 ACRES
NAME OF PRODUCING FORMATION Gallup POOL Cha Cha Gallup

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 COMMUNITIZATION AGREEMENT OR OTHERWISE? YES X NO IF ANSWER IS "YES," TYPE OF CONSOLIDATION Force pooled by Commission order.

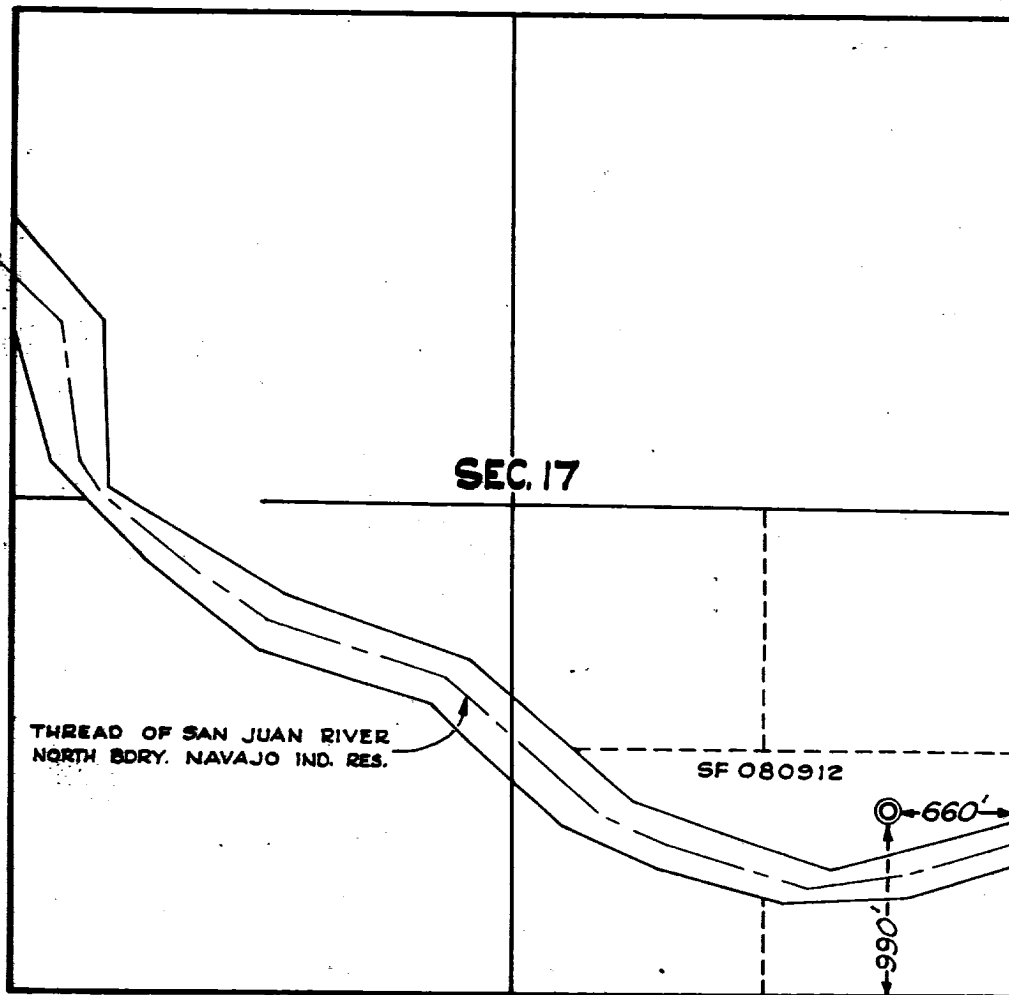
3. IF THE ANSWER TO QUESTION TWO IS "NO," LIST ALL THE OWNERS AND THEIR RESPECTIVE INTERESTS BELOW:

OWNER

LAND DESCRIPTION

Unit instruments presently being prepared. See attached plat for acreage of unit.

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.
(OPERATOR)

R. M. Bauer, Jr.
(REPRESENTATIVE)

R. M. Bauer, Jr.,
Box 480, Farmington, New Mexico
(ADDRESS)

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION A WAS PLOTTED FROM FIELD NOTES OR ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

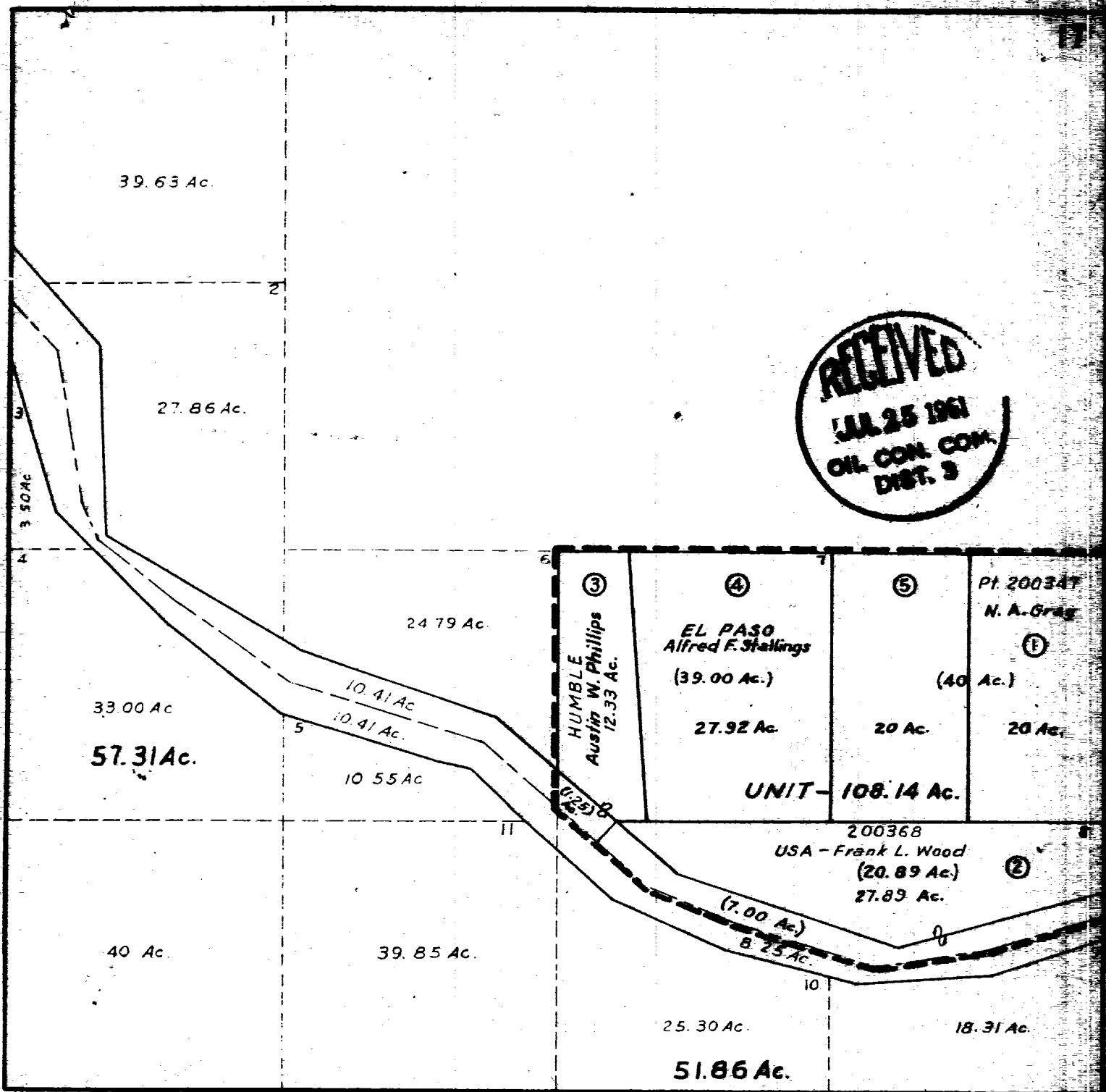
DATE SURVEYED May 3, 1961

**FOUR STATES
ENGINEERING CO.**

FARMINGTON, NEW MEXICO

C. L. Polut
REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3084



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