

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. NH 025602

RECEIVED
30-015-00898
MAY 16 1960

APPROVED: MAY 11 1960
[Signature]
JAMES A. KNAPP, DISTRICT ENGINEER
SUBJECT TO LIKE APPROVAL BY STATE ENGINEER
NEER, P. O. BOX 610, ROSWELL, NEW MEXICO

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)

U.S.A. Malco Refineries "N" May 6, 19 60
Well No. 1 is located 330 ft. from N line and 330 ft. from W line of sec. 15
NW/4, NW/4, Sec. 15 T-18-S, R-27-E NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Empire Abo Eddy New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ 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)

We propose to drill an Empire Field Well to a depth of approximately 6000 feet and test the Abo Formation. The well will be drilled with rotary tools to total depth. Casing program to be as follows:

| Hole Size | Casing Size & Weight | Depth | Cement |
|-----------|----------------------|-------|--|
| 11" | 8 5/8" 24# | 1500' | Circ. |
| 7 7/8" | 4 1/2" 9.5# | 6000' | Sufficient to tie into surface string. |

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 Box 68

Hobbs, New Mexico

By Original Signed By
T W BROWN

Title Area Superintendent

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
 Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

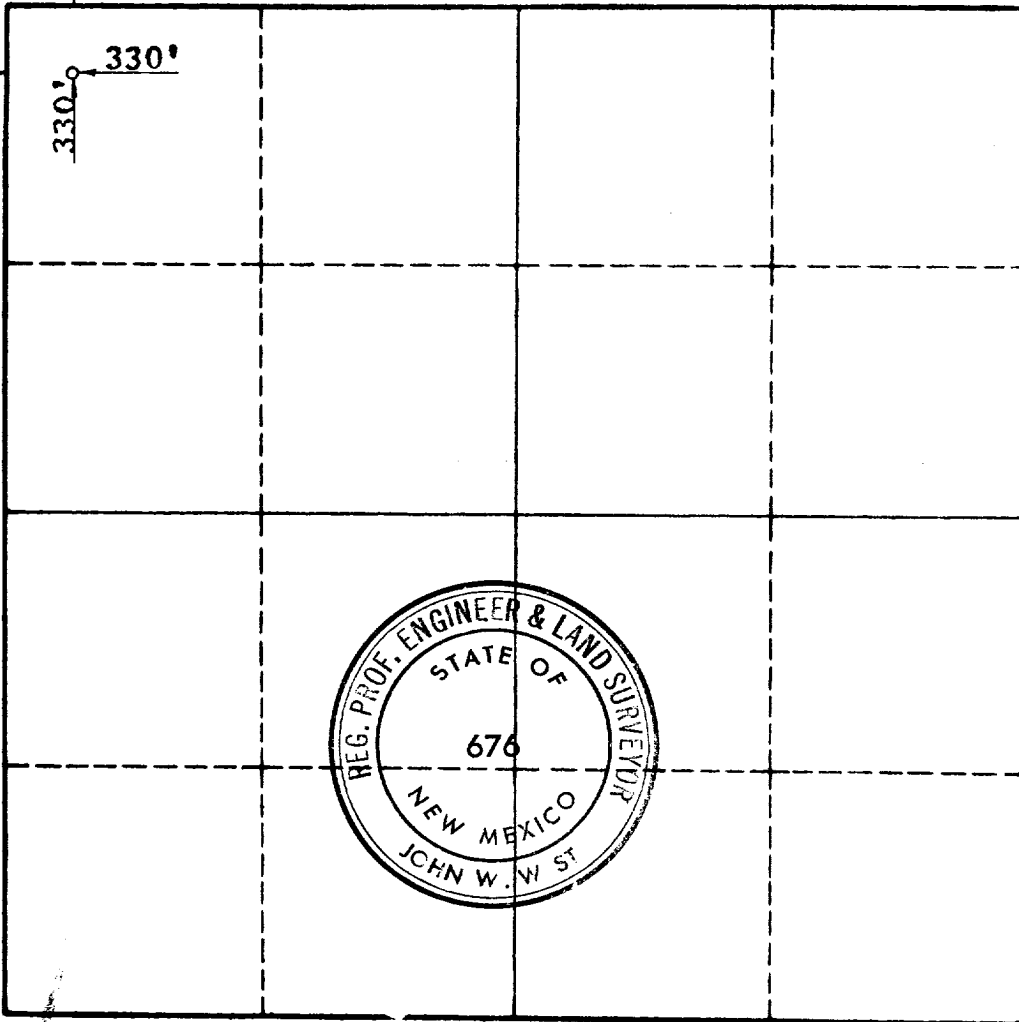
SECTION A

| | | | | |
|--|-----------------------------------|--|---------------------|---------------------------------------|
| Operator Pan American Pet. Corp. | | Lease USA Malco Refineries "N" | | Well No. 1 |
| Unit Letter D | Section 15 | Township 18S | Range 27E | County Eddy |
| Actual Footage Location of Well: 330 feet from the North line and 330 feet from the West line | | | | |
| Ground Level Elev. Not Yet Available | Producing Formation Abo | Pool Empire Abo <i>Under</i> | | Dedicated Acreage: 40 Acres |

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NO ("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 1935 Comp.)
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 |
|-------|------------------|
| | |

SECTION B



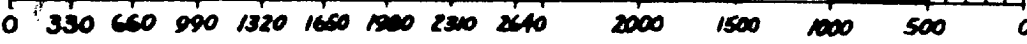
CERTIFICATION

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

| |
|--|
| Name Original Signed by J. W. BROWN |
| Position Area Superintendent |
| Company Pan American Petroleum Corp. |
| Date 5-9-60 |

I hereby 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 5/5/60 |
| Registered Professional Engineer and/or Land Surveyor, JOHN W. WEST |
| <i>John W. West</i> |
| Certificate No. N.M. - P.E. & L.S. NO. 676 |



JOHN W. WEST ENGINEERING COMPANY

412 NORTH DAL PASO
HOBBS, NEW MEXICO

May 7, 1960

Pan American Pet. Corp.
P.O. Box 68
Hobbs, New Mexico.


Gentlemen:

On May 5, 1960, a survey was made to stake the location of your USA Malco Refineries "N" Well No. 1 at a point 330 feet from the North line and 330 feet from the West line of Section 15, Township 18 South, Range 27 East, N.M.P.M., Eddy County, New Mexico.

A flag was set up at the USGLO marker set for the North Quarter corner of Section 15 and the transit was set up over the USGLO marker set for the Northwest corner of Section 15. Thence chaining from the transit $S89^{\circ}13'E$ along the North boundary line of Section 15 a distance of 330 feet setting a hub with tack. Then chaining from said hub $S0^{\circ}07'W$ a distance of 330 feet to the location. As a check on our survey we chained $N0^{\circ}07'E$ 330 feet and $S89^{\circ}13'E$ 2296 feet, closing within 0.14 feet to the North Quarter corner of Section 15 of the distance shown in the USGLO Township plats.

I hereby certify the foregoing survey was made under my supervision and that the same is true and correct to the best of my knowledge and belief.

Respectfully submitted,


John W. West