

(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

Land Office _____

Lease No. **NM 01877**Unit **RECEIVED**

NOV 21 1961

SUNDRY NOTICES AND REPORTS ON WELLS

ARTESIA, OFFICE

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)

BIG BDDY UNIT

November 3, 1961

Well No. **1** is located **660** ft. from **NE** line and **660** ft. from **E** line of sec. **3**

SE/4 SE/4 Sec. 3

T-20-S R-31-E

NMPM

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

(Twp.)

(Range)

(Meridian)

Wildcat

Eddy

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. **Not Yet Available** NOV 6 1961

DETAILS OF WORK

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

(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)

It is proposed to drill a 14,000' Devonian test well from surface to total depth with rotary tools. Casing program to be as follows:

Hole Size	Casing Size & Wt.	Approx. Depth	Cement
20"	16" 42.0#	800'	Sufficient to circulate.
15"	10-3/4" 32.75-40.5#	2,300' *	Sufficient to circulate.
9-7/8"	7-5/8" 26.4-33.7#	Will not be run unless hole trouble occurs.	
6-1/2" - 6-3/4"	5-1/2" 17-20#	14,000'	Cement to be determined after review of logs.

* Set 100' below base of salt.

(OVER)

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**Original Signed by:
V. E. STALEY

By _____

Title **Area Superintendent**cc: National Potash Co., Carlsbad, N.M.
(By Registered Mail)

Approximate Depth of Geological Markers:

<u>Marker</u>	<u>Depth</u>	<u>Elevation</u>
Delaware Limestone	2,800	+ 400
Bone Spring	6,335	- 4,135
Wolfcamp	9,825	- 6,625
Atoka	11,475	- 8,275
Morrow	11,925	- 8,725
Mississippian	12,800	- 9,600
Devonian	13,800	-10,600

Mud Program

0 to 800' appx. - Native Mud
800' to 2300' appx. - Brine Water
2300' to TD - Water or minimum quality mud.

There will be approximately 10 Drill Stem Tests. Intervals to be selected.
Logs will be run.
Indicated pays to be evaluated.

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NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

NOV 21 1961
FORM C-128
Revised 5/1/57

O. C. C.
ARTESIA OFFICE

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

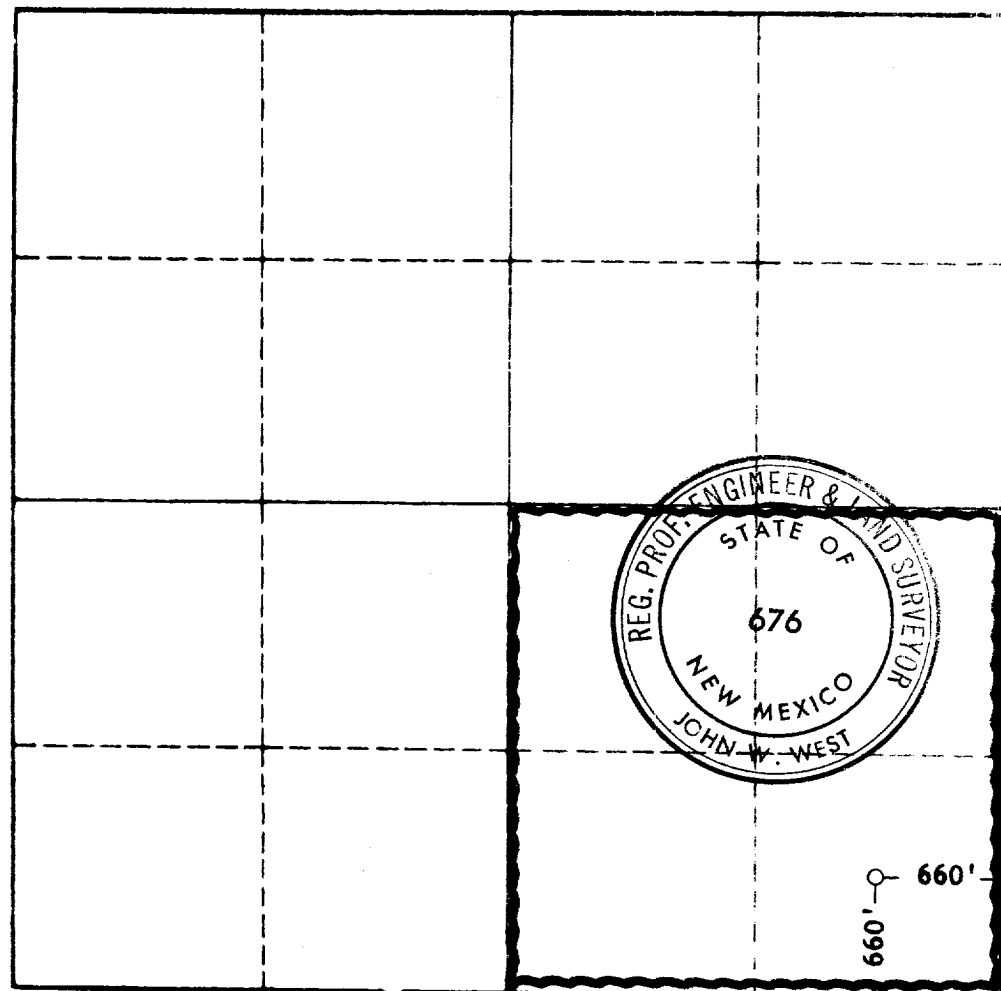
SECTION A

Operator PAN AMERICAN PETROLEUM CORP.		Lease BIG EDDY UNIT		Well No. 1
Unit Letter P	Section 3	Township 20 SOUTH	Range 31 EAST	County EDDY
Actual Footage Location of Well: 660 feet from the SOUTH line and 660 feet from the EAST line				
Ground Level Elev. Not yet avail.	Producing Formation Devonian	Pool Wildcat	Dedicated Acreage 160 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



RECEIVED

NOV 6 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
CERTIFICATION

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

Name
Original Signed by:
V. E. STALEY

Position

Area Superintendent

Company

Pan American Petroleum Corp

Date

11-3-61

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

11/1/61

Registered Professional Engineer
and/or Land Surveyor, **JOHN W. WEST**

John W. West
Certificate No.

N. M. P. E. & L. S. NO. 676

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

JOHN W. WEST ENGINEERING COMPANY
412 NORTH DAL PASO
HOBBS, NEW MEXICO

RECEIVED

NOV 21 1961

NOVEMBER 2, 1961

O. C. C.
ARTESIA, OFFICE

PAN-AMERICAN PET. CORP.
HOBBS, NEW MEXICO.

DEAR SIR:

ON NOVEMBER 1, 1961, A SURVEY WAS MADE TO LOCATE YOUR BIG EDDY UNIT WELL NO. 1 AT A POINT 660 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE EAST LINE OF SECTION 3, TOWNSHIP 20 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

A FLAG WAS SET UP AT THE USGLO MARKER SET FOR THE SOUTH QUARTER SECTION CORNER OF SECTION 2 OF SAID TOWNSHIP AND RANGE AND THE TRANSIT WAS SET UP AT THE USGLO MARKER SET FOR THE SOUTHEAST CORNER OF SAID SECTION 3. THENCE CHAINING WEST ALONG THE SOUTH BOUNDARY LINE OF SAID SECTION 3 A DISTANCE OF 660 FEET FROM THE SAID SOUTHEAST CORNER. THERE WE SET A HUB WITH TACK. THENCE WE CHAINED $N0^{\circ}26'W$ FROM SAID HUB A DISTANCE OF 660 FEET TO THE LOCATION OF YOUR BIG EDDY UNIT WELL No. 1.

AS A CHECK ON OUR SURVEY, WE CHAINED EAST FROM SAID LOCATION A DISTANCE OF 660 FEET AND $S0^{\circ}26'E$ ALONG THE EAST BOUNDARY LINE OF SAID SECTION 3 A DISTANCE OF 660 FEET TO USGLO MARKER AT THE SOUTHEAST CORNER OF SAID SECTION 3.

I HEREBY CERTIFY THAT THE FOREGOING NOTES WERE TAKEN IN THE FIELD FROM A BONA FIDE SURVEY MADE UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RESPECTFULLY SUBMITTED,

John W. West
JOHN W. WEST

JWW/WLS

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received

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