

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONES ☐

2. NAME OF OPERATOR

The Petroleum Corporation

3. ADDRESS OF OPERATOR

3303 Lee Parkway, Dallas, Texas 75219

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

Unit Letter B, 660' from North Line & 1980' from

East Line

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

17 miles northeast of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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16. NO. OF ACRES IN LEASE

1744

19. PROPOSED DEPTH

1700

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

cable tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 3325

22. APPROX. DATE WORK WILL START*

January 20, 1973

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	10 3/4"	32.75	160	None
10"	8 5/8"	24	450	Circulate
8"	7"	14	1,000	None
6"	4 1/2"	9.5	1,700	Cement top inside 8 5/8" casing

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Larry C. Shamer

TITLE

Petroleum Engineer

DATE

January 12, 1973

(This space for Federal or State office use)

JAN 22 1973

PERMIT NO.

APPROVAL DATE

DISTRICT ENGINEER

JAN 26 1973

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NONEY USE IN SUFFICIENT TIME TO
WITNESS CEMENTING THE. 8 5/8" CASING.RECEIVED
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ARTESIA, NEW MEXICO

N MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section

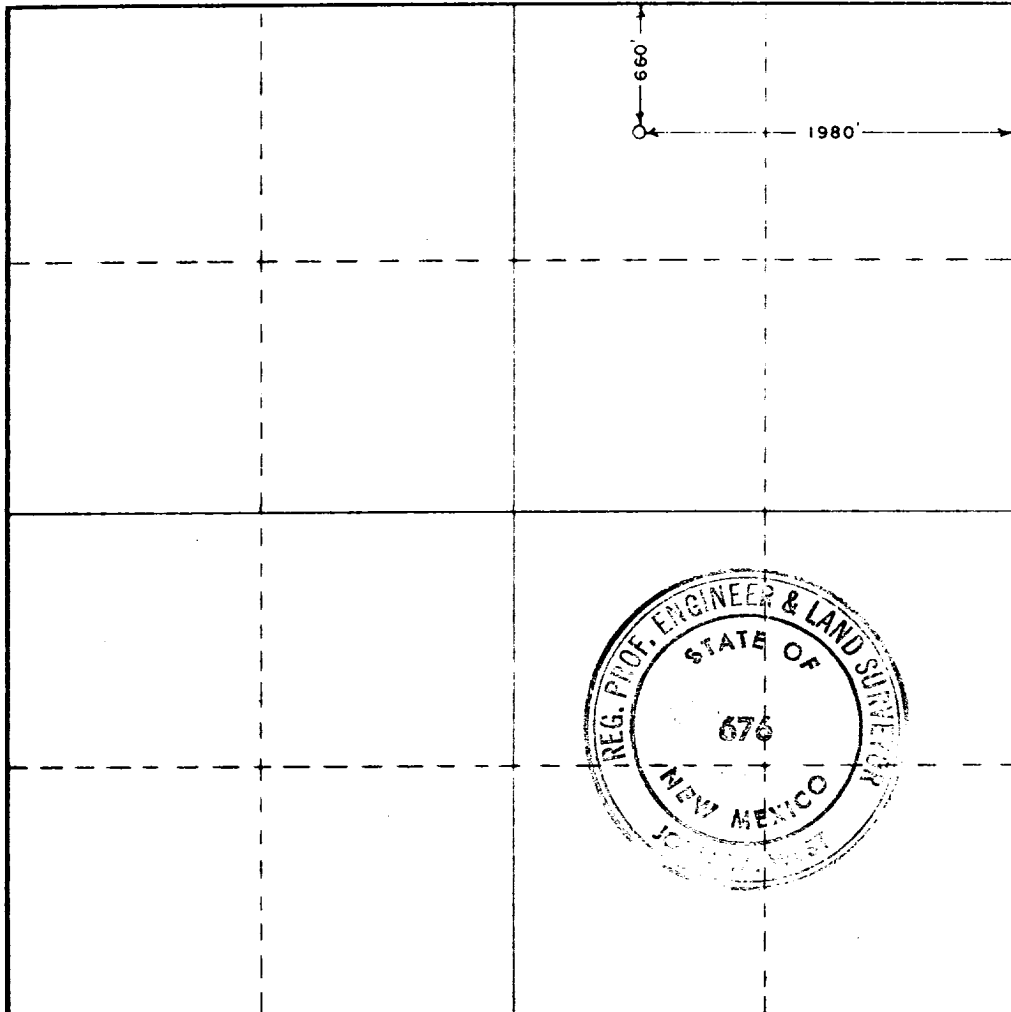
Operator THE PETROLEUM CORP.			Lease SUPERIOR FEDERAL		Well No. 2
Unit Letter B	Section 1	Township 20 SOUTH	Range 29 EAST	County EDDY	
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the EAST line					
Ground Level Elev. 3325	Producing Formation Yates	Pool Wildcat		Dedicated Acreage 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). **(no)**
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Samy C. Shaw
 Name

Petroleum Engineer

Employer

The Petroleum Corporation

Date

January 12, 1973

Date

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I hereby certify that the well location shown on this plat was planned and notes of actual survey made by me under my supervision and that the same is true and complete to the best of my knowledge and belief.

Date Surveyed

DECEMBER 22, 1972

Registered Professional Engineer and/or Land Surveyor

John W. West
 Certificate No. **676**



THE PETROLEUM CORPORATION

**3803 Lee Parkway
DALLAS, TEXAS 75219**

January 15, 1973

**Geological Survey
United States Department of the Interior
Post Office Drawer U
Artesia, New Mexico 88210**

**Attention: Mr. Robert L. Beekman
Acting District Engineer**

**Re: Request for Permit to Drill the
Superior-Federal No.-2
Section 1, T-20-S, R-29-E
Eddy County, New Mexico**

Gentlemen:

We have recently mailed Form 9-331C and Form C-102 for the subject well. To accompany that request is our Proposed Development plan for surface use. In accordance with your directive of May 9, 1972, the following are our answers to the 12 parts of the development plan:

- 1) Existing Roads - please refer to the survey plat attached to this letter.**
- 2) Planned Access Roads - please refer to the survey plat attached to this letter.**
- 3) Location of Wells - please refer to the survey plat attached to this letter.**
- 4) Lateral Roads to Wells Locations - please refer to the survey plat attached to this letter.**
- 5) Location of Tank Batteries and Flowlines - currently, there are none on this lease. If a well is completed, all production facilities will be installed on the location site and the oil trucked to market.**

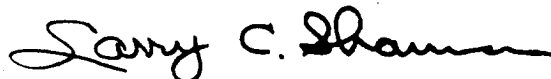
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ARTESIA, NEW MEX.**

Geological Survey
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Page 2

- 6) Locations and Types of Water Supply - there is no fresh water that we are aware of on this lease. All water required for drilling and production will be trucked to the location.
- 7) Methods for Handling Waste Disposal - the drill cuttings will be placed in a reserve pit to dry, then leveled with a bulldozer after completing drilling operations.
- 8) Location of Camps - there will be none.
- 9) Location of Airstrips - there will be none.
- 10) Location Layout - a cable tool rig and pipe racks are all that will be used while drilling the shallow well.
- 11) Plans for Restoration of the Surface - all debris will be removed and the location leveled after completion of the drilling operations.

Very truly yours,

THE PETROLEUM CORPORATION

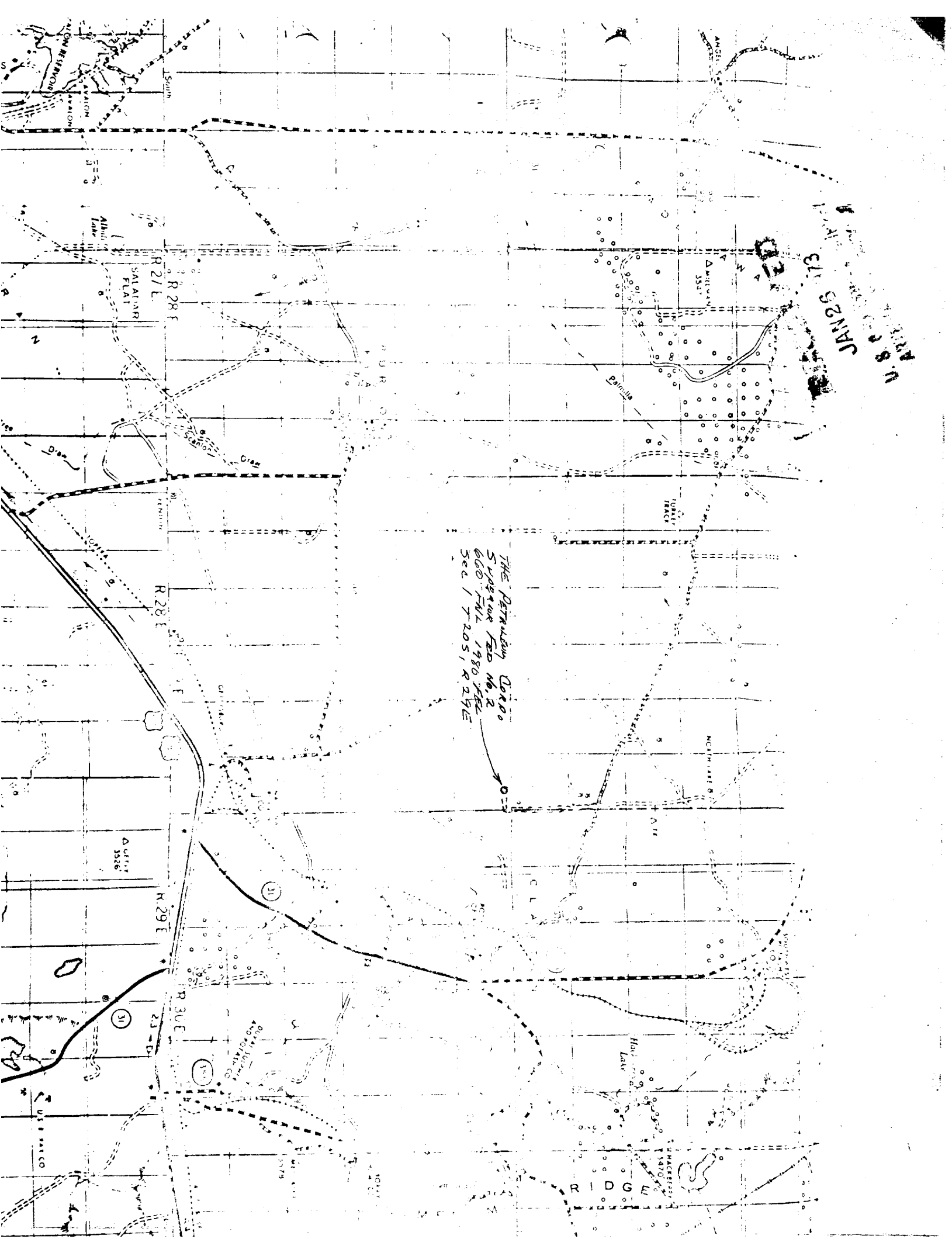


Larry C. Shannon

LCS:mrp

Attachment

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ARTERIAL SURVEY



JAN 62
1962

THE DELANEY DORSO
S WAGNER FEB 16, 1962
660' TALL 1980' TALL
SEE 1 T 2051 R 29E

DELANEY
3526

R 29E

R 30E

31

32

RIDGE