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| LAND OFFICE            |  |
| OPERATOR               |  |

AMENDED

5A. Indicate Type of Lease  
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |   |
|---|--|---|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>  |  | 7. Unit Agreement Name                            |
| b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>Montieth                 |
| 2. Name of Operator<br>Sohio Petroleum Company  |  | 9. Well No.<br>1                                  |
| 3. Address of Operator<br>10 Desta Drive, Suite 600 West, Midland, Texas 79705  |  | 10. Field and Pool, or Wildcat<br>N.E. Lovington  |
| 4. Location of Well<br>UNIT LETTER K LOCATED 1830 FEET FROM THE South LINE<br>AND 1980 FEET FROM THE West LINE OF SEC. 20 TWP. 16S RGE. 37E NMPM  |  | 17. County<br>Lea                                 |
| 19. Proposed Depth<br>11,800  |  | 19A. Formation<br>Strawn                          |
| 20. Rotary or C.T.<br>Rotary  |  |   |
| 21. Elevations (Show whether DF, RT, etc.)  | 21A. Kind & Status Plug. Bond<br>Blanket on file | 21B. Drilling Contractor                          |
|   |  | 22. Approx. Date Work will start<br>NOV. 27, 1983 |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT                | EST. TOP  |
|--------------|----------------|-----------------|---------------|--------------------------------|-----------|
| 17 1/2       | 13 3/8         | 54.5            | 400           | 450                            | Circulate |
| 12 1/4       | 8 5/8          | 24, 28          | 4500          | 300                            | 3800'     |
| 7 7/8        | 5 1/2          | 17              | 11,700        | 100 sx. Lead, &<br>200 sx Tail | 9500'     |

AMENDED DUE TO LOCATION CHANGE

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-4-84  
UNLESS DRILLING UNDERWAY

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed C. N. Allen Title District Manager Date 11/21/83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE  DATE NOV 22 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
NOV 21 1983

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-102  
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

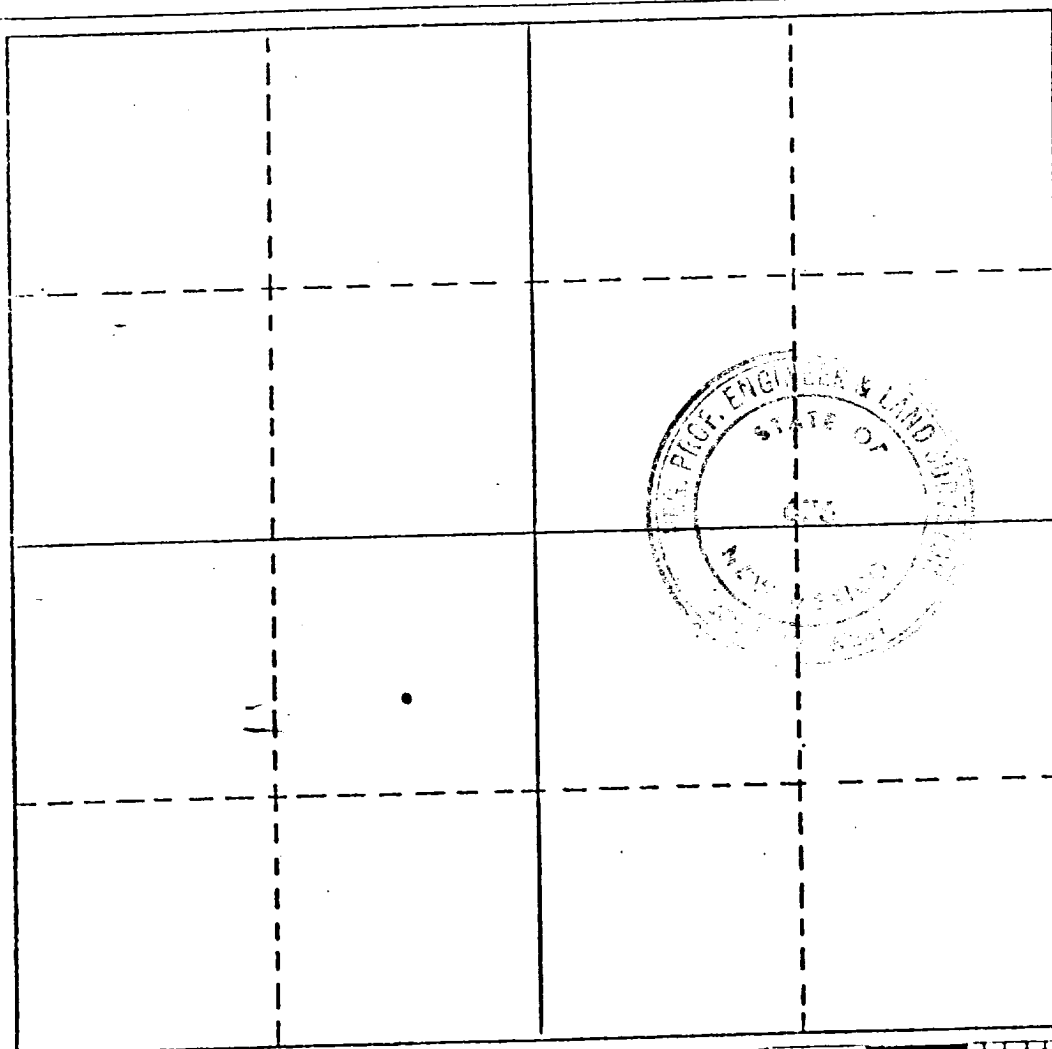
|  |                                      |                        |                                |                      |                                       |
|--|--------------------------------------|------------------------|--------------------------------|----------------------|---------------------------------------|
| Operator<br><b>Sohio Petroleum Company</b>   |                                      |                        | Lease<br><b>Nontieth</b>       |                      | Well No.<br><b>1</b>                  |
| Unit Letter<br><b>K</b>  | Section<br><b>20</b>                 | Township<br><b>37E</b> | Range<br><b>16S</b>            | County<br><b>Lea</b> |                                       |
| Actual Postage Location of Well:<br><b>1830</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line |                                      |                        |                                |                      |                                       |
| Ground Level Elev.   | Producing Formation<br><b>Strawn</b> |                        | Pool<br><b>N. E. Lovington</b> |                      | Dedicated Acreage:<br><b>80</b> Acres |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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).
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 Division.



CERTIFICATION

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

*C. H. Allen*

Name

**District Manager**

Position

**Sohio Petroleum Company**

Company

**11/21/83**

Date

I hereby certify that the well location shown on this plat 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

**11-21-83**

Registered Professional Engineer and/or Land Surveyor

Certificate No.

**676**

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

RECEIVED  
NOV 21 1983  
H.C. [illegible] [illegible]

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

30-025-28465

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| LAND OFFICE            |  |
| OPERATOR               |  |

5A. Indicate Type of Lease  
STATE ☐ FEE ☒  
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |   |
|---|--|---|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>  |  | 7. Unit Agreement Name                            |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 8. Farm or Lease Name<br>Montieth                 |
| 2. Name of Operator<br>Sohio Petroleum Company  |  | 9. Well No.<br>1                                  |
| 3. Address of Operator<br>10 Desta Drive, Suite 600 West, Midland, Texas 79705  |  | 10. Field and Pool, or Wildcat<br>N.E. Lovington  |
| 4. Location of Well<br>UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE<br>AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>20</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM                |  | 12. County<br>Lea                                 |
| 19. Proposed Depth<br>11,800  |  | 19A. Formation<br>Strawn                          |
| 20. Rotary or C.T.<br>Rotary  |  | 22. Approx. Date Work will start<br>Nov. 20, 1983 |
| 21A. Kind & Status Plug. Bond<br>Blanket on file  |  | 21B. Drilling Contractor                          |
| 21. Elevations (Show whether DF, KT, etc.)  |  |   |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT               | EST. TOP  |
|--------------|----------------|-----------------|---------------|-------------------------------|-----------|
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APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3/4/84  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Dist. Production Supt. Date 11/3/83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 4 1983

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

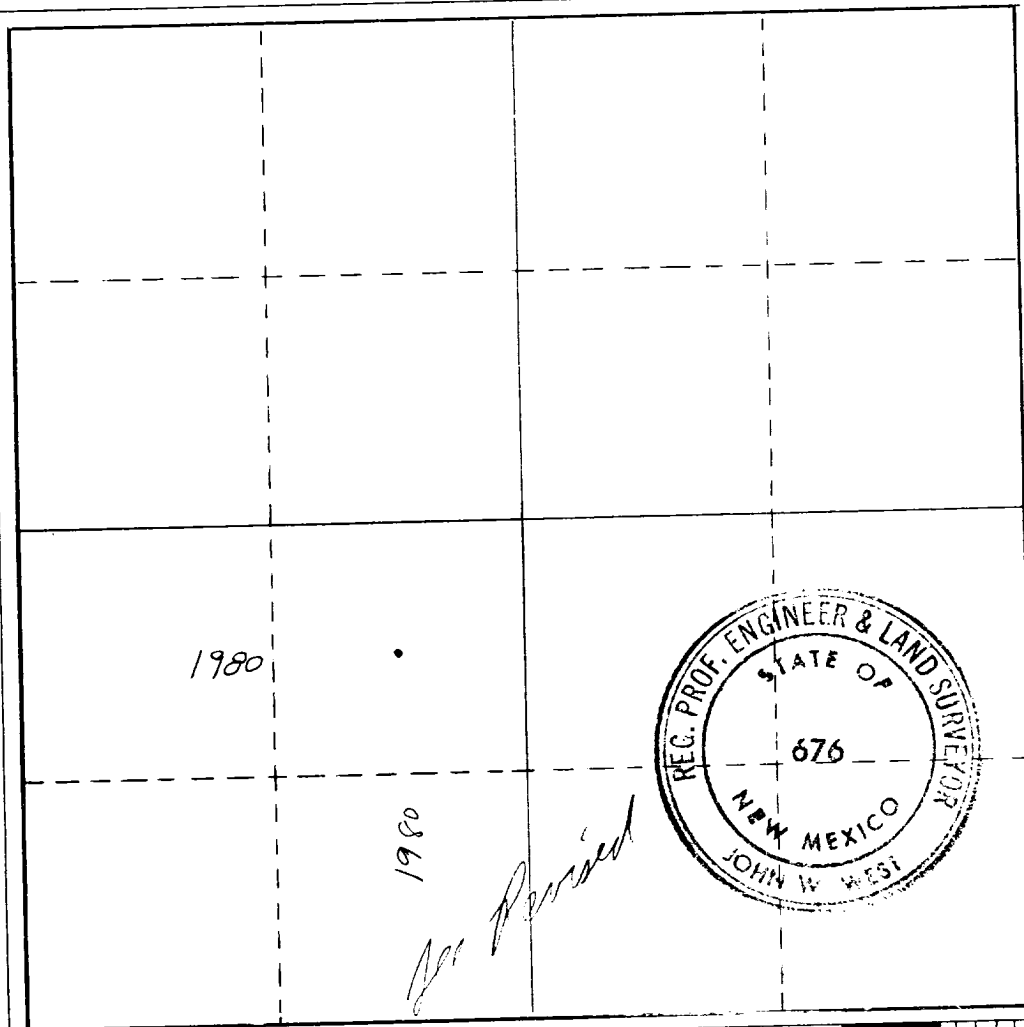
|  |                                      |                        |                               |                      |                                       |
|--|--------------------------------------|------------------------|-------------------------------|----------------------|---------------------------------------|
| Operator<br><b>Sohio Petroleum Company</b>   |                                      |                        | Lease<br><b>Montieth</b>      |                      | Well No.<br><b>1</b>                  |
| Unit Letter<br><b>K</b>  | Section<br><b>20</b>                 | Township<br><b>37E</b> | Range<br><b>16S</b>           | County<br><b>Lea</b> |                                       |
| Actual Footage Location of Well:<br><b>1980</b> feet from the <b>South</b> line and <b>1980</b> feet from the <b>West</b> line |                                      |                        |                               |                      |                                       |
| Ground Level Elev.   | Producing Formation<br><b>Strawn</b> |                        | Pool<br><b>N.E. Lovington</b> |                      | Dedicated Acreage:<br><b>80</b> Acres |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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CERTIFICATION

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

Name

Position

**Dist. Prod. Supt.**

Company

**Sohio Petroleum Company**

Date

**11/3/83**

I hereby certify that the well location shown on this plat 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

**Nov 4-1983**

Registered Professional Engineer and/or Land Surveyor

Certificate No.

**676**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600