

|                        |   |
|------------------------|---|
| NO. OF COPIES RECEIVED | 5 |
| DISTRIBUTION           |   |
| SANTA FE               | 1 |
| FILE                   | 1 |
| U.S.G.S.               | 2 |
| LAND OFFICE            |   |
| OPERATOR               | 1 |

RECEIVED  
NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23605  
Form C-101  
Revised 1-1-65

JAN 08 1981

O. C. D.  
ARTESIA, OFFICE

|  |  |
|--|--|
| 5A. Indicate Type of Lease                                 |  |
| STATE <input type="checkbox"/>                             | FEE <input checked="" type="checkbox"/>              |
| 5. State Oil & Gas Lease No.                               |  |
| 7. Unit Agreement Name<br>Willow Lake Unit                 |  |
| 8. Farm or Lease Name<br>Willow Lake Unit                  |  |
| 9. Well No.<br>4   |  |
| 10. Field and Pool, or Wildcat<br>Unde. Malaga Morrow      |  |
| 12. County<br>Eddy   |  |
| 19. Proposed Depth<br>13,400'                              | 19A. Formation<br>Morrow                             |
| 20. Rotary or C.T.<br>C.T. & Rotary                        |  |
| 21. Elevations (Show whether DF, RT, etc.)<br>2978.5' G.L. | 21A. Kind & Status Plug. Bond<br>Blanket-Active      |
| 21B. Drilling Contractor<br>C.T., Century; Rotary N/A      | 22. Approx. Date Work will start<br>January 12, 1981 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |  |
|--|--|--|
| 1a. Type of Work   |  |  |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>   |  |  |
| OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |  |
| 2. Name of Operator<br>Aminoil USA, Inc. ✓   |  |  |
| 3. Address of Operator<br>601 North Loraine, Midland, Texas 79702  |  |  |
| 4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE   |  |  |
| AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>14</u> TWP. <u>24S</u> RGE. <u>28E</u> NMPM  |  |  |
| 23. PROPOSED CASING AND CEMENT PROGRAM   |  |  |

| SIZE OF HOLE | SIZE OF CASING      | WEIGHT PER FOOT | SETTING DEPTH  | SACKS OF CEMENT | EST. TOP |
|--------------|---------------------|-----------------|----------------|-----------------|----------|
| 26"          | 20"                 | 94              | 400'           | 875             | Circ     |
| 17½"         | 13-3/8"             | 54.5 & 61       | 2700'          | 2440            | Circ     |
| 12¼"         | 9-5/8"              | 40, 43.5 & 47   | 9850'          | 2400            | 2300'    |
| 8½"          | 7-5/8" <i>liner</i> | 39              | 9550-12,200'   | 225             | Circ     |
| 6½"          | 4-1/2" <i>liner</i> | 12.6            | 11,900-13,400' | 175             | Circ     |

Well will be drilled to 13,400' to test the Morrow Sands. Cable tools will be used to drill approximately 2700' to 3000'. Rotary rig will be used to drill from cable tool T.D. to 13,400'. If the Morrow is nonproductive, the well will be plugged back in accordance with NMOCC rules and any prospective zones above the Morrow will be tested. If the well is nonproductive, it will be plugged and abandoned in accordance with NMOCC rules. A 3000 psi W.P. BOP stack will be used from 400' to 9850' and a 10,000 psi W.P. BOP stack will be used from 9850' to T.D. This acreage is not dedicated to a gas purchaser.

EXPIRES 90 DAYS UNLESS DRILLING COMMENCED,

EXPIRES 4-9-81

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 Gerry L. Harper Title Operations Superintendent Date January 7, 1981

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT 2 DATE JAN 09 1981

CONDITIONS OF APPROVAL, IF ANY:

MINERAL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 2-77  
Supersedes 2-72-8  
Effective 10-85

All distances must be from the outer boundaries of the Section

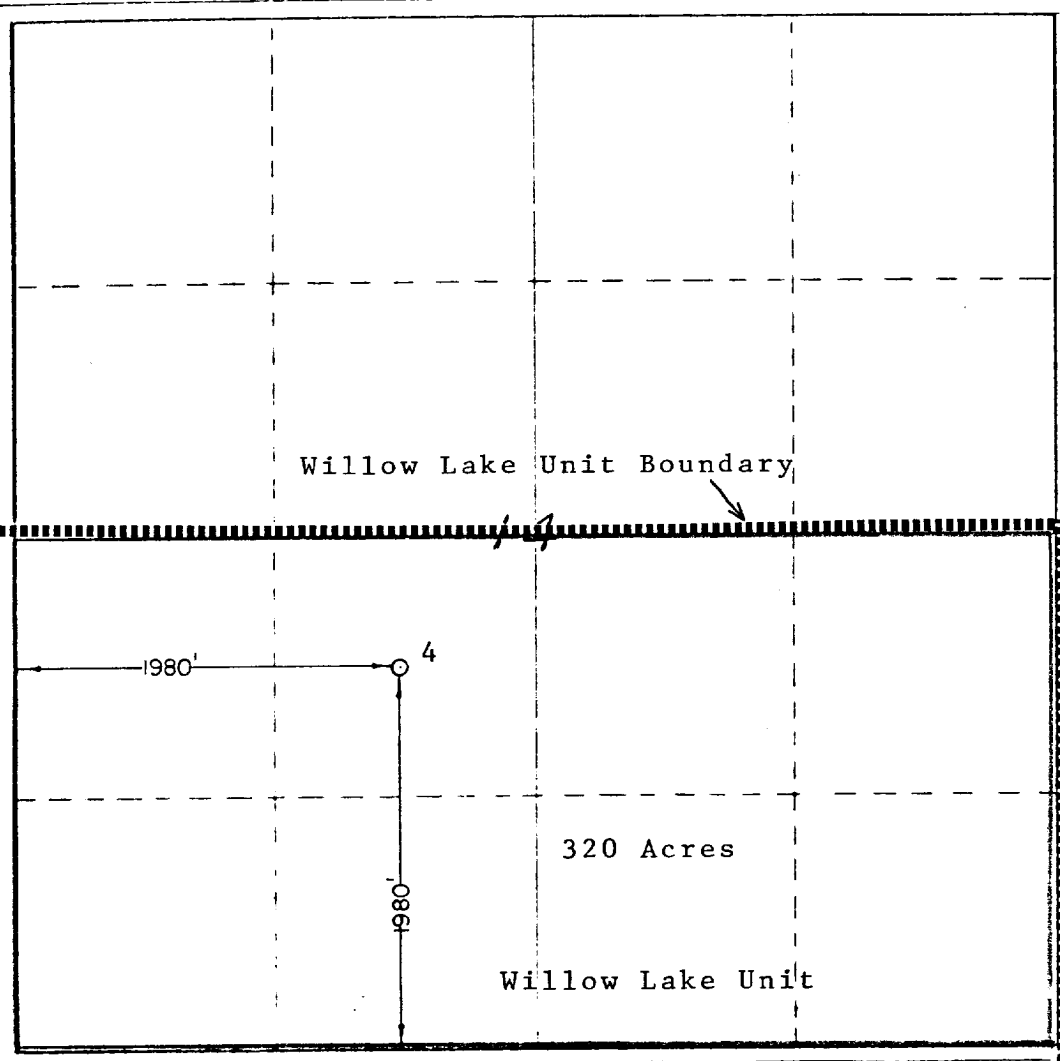
|                     |        |                       |                  |       |                    |
|---------------------|--------|-----------------------|------------------|-------|--------------------|
| AMINOIL U.S.A. INC. |        |                       | WILLOW LAKE UNIT |       | 4                  |
| K                   | 14     | 24 SOUTH              | 28 EAST          | EDDY  |                    |
| 1,980               |        | feet from the SOUTH   | line and         | 1,980 | feet from the WEST |
| 2978.5              | MORROW | UNDERS. MALAGA MORROW |                  | 320   |                    |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Unitization

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.

Name: Jerry L. Harper  
 Position: Operations Superintendent  
 Company: Aminoil USA, Inc.  
 Date: January 7, 1981

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: JANUARY 6TH, 1981  
 Registered Professional Engineer and Land Surveyor  
Ronald J. Eidson  
 Certificate No. John West 676  
Ronald J. Eidson 3239