

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101

May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

| | | |
|--|--|---|
| ¹ Operator Name and Address The Wiser Oil Company 707 17 th Street, Suite 3600, Denver, Colorado 80808 | | ² OGRID Number 22922 |
| ³ Property Code 14578 | ⁴ Property Name Caprock Maljamar | ⁵ API Number 30 - 025-01501 |
| ⁹ Proposed Pool 1 Queen Sand | | ⁶ Well No. 57 |
| ⁹ Proposed Pool 1 Queen Sand | | ¹⁰ Proposed Pool 2 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| H | 20 | 17S | 33E | | 1980 | North | 660 | East | Lea |

⁸ Proposed Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

Additional Well Information

| | | | | |
|--|--|--|-------------------------------|--|
| ¹¹ Work Type Code Recomplete | ¹² Well Type Code 1 | ¹³ Cable/Rotary | ¹⁴ Lease Type Code | ¹⁵ Ground Level Elevation 4176' GR |
| ¹⁶ Multiple | ¹⁷ Proposed Depth 4,850' | ¹⁸ Formation Grauburg | ¹⁹ Contractor | ²⁰ Spud Date ASAP |
| Depth to Groundwater | | Distance from nearest fresh water well | | Distance from nearest surface water |
| Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ | | | | |
| Closed-Loop System <input type="checkbox"/> To be determined Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> | | | | |

²¹ Proposed Casing and Cement Program

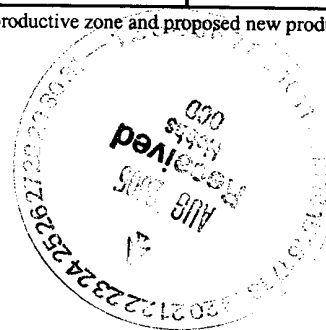
| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 17" | 12 3/4" | 40# | 287' | 300 sx/ Circ | Surf |
| 8 3/4" | 7" | 23# | 4229' | 500 sx | |
| | | | | | |
| | | | | | |
| | | | | | |

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Old Zone: Currently Injection well - 4219-4585 - Maljamar Grayburg Sand - Injection

New Procedure:

- 4000 Ckgs to 3930' Top of Liner - cement above liner.
- Set CIBP @ 3,930 (packer is currently set at 3,930') and dump 20' of cement
 - Perforate 3688-3708' Acid breakdown and Frac 25, 000 #
 - Produce as an Oil Well



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Cindy Bush

Title: Sr. Regulatory Tech

E-mail Address: cabush@forestoil.com

Date: 8-22-05

Phone: 303-812-1554

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 5/24/05

Expiration Date:

Conditions of Approval Attached ☐

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State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---|---|---|
| ¹ API Number 30-025-01501 | ² Pool Code | ³ Pool Name Wildcat Queen |
| ⁴ Property Code 14578 | ⁵ Property Name Caprock Maljamar Unit | ⁶ Well Number 57 |
| ⁷ OGRID No. 22922 | ⁸ Operator Name The Wiser Oil Company | ⁹ Elevation 4176' GR |

¹⁰ Surface Location

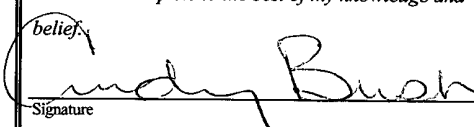
| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|---------------|
| UL or lot no. G | Section 20 | Township 17S | Range 33E | Lot Idn | Feet from the 1980 | North/South line North | Feet from the 660 | East/West line East | County Lea |
|--------------------|---------------|-----------------|--------------|---------|-----------------------|---------------------------|----------------------|------------------------|---------------|

¹¹ Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

| | | | |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 40 | ¹³ Joint or Infill | ¹⁴ Consolidation Code | ¹⁵ Order No. |
|-------------------------------------|-------------------------------|----------------------------------|-------------------------|

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | | |
|---------------|--|--|--|--|
| ¹⁶ | | | | ¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Cindy Bush Printed Name Sr. Regulatory Tech Title and E-mail Address August 18, 2005 Date |
| | | | | ¹⁸ SURVEYOR CERTIFICATION 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 belief. |
| | | | | Date of Survey Signature and Seal of Professional Surveyor: |
| | | | | Certificate Number |