

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised July 28, 2000

Submit to appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

| | | |
|--|--|------------------------|
| Operator name and Address Griffin Petroleum Company 550 W. Texas, Suite 1240 Midland, Texas 79701 | | OGRID Number 169495 |
| Reason for Filing Code/ Effective Date RT 540 | | |
| API Number 30-015-25708 | Pool Name UNDES WILLOW LAKE (BONE SPRING) | Pool Code 64450 |
| Property Code 026508 | Property Name IMC | Well Number 1 |

II. Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot no. C | Section 26 | Township 24S | Range 28E | Lot Idn | Feet from the 660 | North/South Line NORTH | Feet from the 1650 | East/West line WEST | County Eddy |
|--------------------|---------------|-----------------|--------------|---------|----------------------|---------------------------|-----------------------|------------------------|----------------|

Bottom Hole Location

| | | | | | | | | | |
|---------------|------------------|---------------------|---------------------|----------------------|-----------------------|------------------|---------------|----------------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Use Code | Producing Method | Gas Connection Date | C-129 Permit Number | C-129 Effective Date | C-129 Expiration Date | | | | |

III. Oil and Gas Transporters

| | | | | |
|-----------------------------|--|----------------|----------|--|
| Transporter OGRID 013063 | Transporter Name and Address Lantern Petroleum Co P. O. Box 2281 Midland, Texas 79702 | POD 2826536 | O/G 0 | POD ULSTR Location and Description Same as surface location |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

IV. Produced Water

| | |
|-----|------------------------------------|
| POD | POD ULSTR Location and Description |
|-----|------------------------------------|

V. Well Completion Data

| | | | | | |
|-----------|----------------------|-----------|--------------|-----------------------------|---------|
| Spud Date | Ready Date | TD | PBTD | Perforations 8666'-8686' | DHC, MC |
| Hole Size | Casing & Tubing Size | Depth Set | Sacks Cement | | |
| | | | | | |
| | | | | | |
| | | | | | |

VI. Well Test Data

| | | | | | |
|--------------|-------------------|-----------|-------------|---------------|---------------|
| Date New Oil | Gas Delivery Date | Test Date | Test Length | Tbg. Pressure | Csg. Pressure |
| Choke Size | Oil | Water | Gas | AOF | Test Method |

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Sheila Hughes*

Printed name: Sheila Hughes

Title: Office Manager

Date: 9-18-00

Phone: 915/687-1042

OIL CONSERVATION DIVISION

Approved by:

Title: SUPERVISOR, DISTRICT II

Approval Date: 9-25-00

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State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

CIST
B2M
B2M

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

| | | |
|---|-----------------------------------|---|
| ¹ Operator Name and Address GRIFFIN PETROLEUM COMPANY 550 W. TEXAS, SUITE 1240 MIDLAND, TEXAS 79701 | | ² OGRID Number 169495 |
| | | ³ API Number 30 - 015 - 25708 |
| ⁴ Property Code 26508 | ⁵ Property Name IMC | ⁶ Well No. 1 |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| C | 26 | 24S | 28E | | 660 | NORTH | 1650 | WEST | EDDY |

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 |
|---|---------|----------|-------|---------|---------------|-------------------------------|---------------|----------------|--------|
| UNDEP Willow Lake | | | | | | | | | |
| ⁹ Proposed Pool 1 BONE SPRING (BONE SPRING) | | | | | | ¹⁰ Proposed Pool 2 | | | |

| | | | | |
|-----------------------------------|---------------------------------------|--|------------------------------------|---|
| ¹¹ Work Type Code E | ¹² Well Type Code O | ¹³ Cable/Rotary | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 2959' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth 13120 | ¹⁸ Formation BONE SPRING | ¹⁹ Contractor | ²⁰ Spud Date 8/11/00 |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 26" | 20" | 94.8 & 169# | 626' | 1160 | Surface |
| 17-1/2" | 13-3/8" | 54.5 & 61# | 2647' | 2635 | Surface |
| 12-1/4" | 9-5/8" | 40,43.5,47,53.5# | 9875' | 3020 | 2350' |
| | | | | | |
| | | | | | |

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.

Re-enter drilled and abandoned well. Use 3000 psi BOP when pulling unit is on well.

1. Drill out cement plugs 576'-676', 2597'-2697', 3600'-3700', 5149'-5249', 6000'-6100', 8032'-8132'.
2. Perforate Bone Spring 8666'-8686'. Acidize. Frac. Test.
3. Set RBP @ 7500'.
4. Perforate Spring 7326'-7346'. Acidize. Frac. Test.
5. Retrieve RBP.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Eric D. Griffin

Printed name: Eric D. Griffin

Title: Vice President

Date: 08/03/00

Phone: 915/687-1042

OIL CONSERVATION DIVISION

Approved by:

Jim W. Bunn

BGA

Title:

SUPERVISOR, DISTRICT II

Approval Date:

AUG 10 2000

Expiration Date:

AUG 10 2001

Conditions of Approval:

Attached ☐