

✓ 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
June 16, 2008

HOBBS OGD

JUN 06 2011

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

| | | |
|---|--|------------------------------|
| Operator Name and Address Apache Corp 303 Veterans Airpark Ste 3000 Midland TX 79705 | | GRID Number 873 |
| Property Code 306595 | | API Number 30 - 025-39564 |
| Property Name BERTHA BARBER | | Well No. 022 |
| Proposed Pool 1 SKAGGS; GLORIETTA, NORTHWEST | | Proposed Pool 2 |

Surface Location

| | | | | | | | | | |
|--------------------|--------------|-----------------|--------------|--------------|-----------------------|-----------------------|-----------------------|---------------------|---------------|
| UL or lot no. K | Section 5 | Township 20S | Range 37E | Lot Idn K | Feet from the 1650 | North/South line S | Feet from the 1650 | East/West line W | County LEA |
|--------------------|--------------|-----------------|--------------|--------------|-----------------------|-----------------------|-----------------------|---------------------|---------------|

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

| | | | | |
|--------------------------------|------------------------|-----------------------|----------------------------|--------------------------------|
| Work Type Code RECOMPLETOIN | Well Type Code OIL | Cable/Rotary | Lease Type Code PRIVATE | Ground Level Elevation 3563 |
| Multiple Y | Proposed Depth 7700 | Formation GLORIETA | Contractor | Spud Date |

Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| SURF | 12.25 | 8.625 | 1100 | 550 | 0 |
| PROD | 7.875 | 5.5 | 7700 | 1200 | 0 |
| | | | | | |
| | | | | | |
| | | | | | |

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.

WELL IS CURRENTLY PERMITTED FOR THE MONUMENT; ABO, DRINKARD, BLINBERY, PADDOCK AND TUBB. THIS PERMIT IS TO ADD THE SKAGGS; GLORIETTA, NORTHWEST.

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Add

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

Signature:

Bev Hatfield

Printed name: BEV HATFIELD

Title: Sr. Engineering Tech

E-mail Address: Beverly.Hatfield@apachecorp.com

Date: 06/01/2011

Phone: 432/818-1906

OIL CONSERVATION DIVISION

Approved by:

PETROLEUM ENGINEER

Title:

Approval Date:

JUN 28 2011

Expiration Date:

Conditions of Approval Attached ☐