

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 CHI OPERATING, INC P.O. BOX 1799 MIDLAND, TEXAS 79702 | | ² OGRID Number 004378 |
| | | ³ API Number 30 - |
| ⁴ Property Code | ⁵ Property Name KODIAK | ⁶ Well No. 1 |
| ⁹ Proposed Pool 1 | | ¹⁰ Proposed Pool 2 |

⁷ Surface Location

| | | | | | | | | | |
|--------------------|---------------|-----------------|--------------|---------|------------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot no. I | Section 17 | Township 22S | Range 27E | Lot Idn | Feet from the 1980' | North/South line SOUTH | Feet from the 660 | East/West line EAST | County 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

Additional Well Information

| | | | | |
|--|---------------------------------------|--|------------------------------------|---|
| ¹¹ Work Type Code N | ¹² Well Type Code G | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code P | ¹⁵ Ground Level Elevation 3111 |
| ¹⁶ Multiple | ¹⁷ Proposed Depth 12100 | ¹⁸ Formation MORROW | ¹⁹ Contractor UNKOWN | ²⁰ Spud Date 3/1/05 |
| Depth to Groundwater 45' | | Distance from nearest fresh water well +600 | | Distance from nearest surface water Over 1000' |
| Pit: Liner: Synthetic <input checked="" type="checkbox"/> Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/> | | | | |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------------------|-------------|--------------------|---------------|---------------------|-----------------------|
| 17½" | 13 3/8" | +48.5# J-55 | ±350' | ±400 | SURFACE |
| 12¼" | 9 5/8" | 40/36# J-55 | ±5300' | ±1000 | SURFACE |
| 8¾" | 7" | 26# N-80 | ±10,500' | ±400 | ±8000' |
| 6 1/8" (If 7" is set) | 4 ½" Liner | 11.6# N-80 | 12,000' | As deemed necessary | 500' above productive |
| 7 7/8" (If 7" is not) | 5 ½" | 20/17# N-80 | 12,000' | As deemed necessary | zones |

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.

Drill surface hole to 350', set csg & cement to surface. WOC-18 hrs. While WOC, NU annular, tst csg. Drill intermediate to base of Delaware ±5300'. Cement to surface. While WOC, NUBOP & test. Tst csg before drill out. Drill 8¾" hole to ±10500'. (If necessary, set 7" psi string & cement. If 7" is set, drill 6 1/8" hole to TD. Log/evaluate, set liner & cement.) If 7" is not set, continue to TD. Log/evaluate, set csg & cement.

(Closest dwelling +540') ← Amended to show

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: JOHN W. WOLF

Title:

E-mail Address:

Date: 2/11/05

Phone: 432-685-5001

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

FOR RECORDS ONLY
FEB 21 2005