| District I 1625 N. French Dr., Hobbs, NM 88240 | | State of New Mexico | Form C-101 |
|--|---|----------------------------------|---------------------------|
| Phone: (575) 393-6161 Fax: (575) 393-0720 <u>District 11</u> 811 S. First St., Artesia, NM 88210 | HOBBS OCD | Energy Minerals and Natural Reso | Revised July 18, 2013 |
| Phone: (575) 748-1283 Fax: (575) 748-9720 District III | | Oil Conservation Division | AMENDED REPORT |
| 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV | SEP 09 2014 | 1220 South St. Francis Dr. | |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 | RECEIVED | Santa Fe, NM 87505 | |
| APPLICATION FOR | R PERMIT TO | DRILL, RE-ENTER, DEEPEN, P | LUGBACK, OR ADD A ZONE |
| | ¹ Operator Name and <i>J</i> | Address | ² OGRID Number |

| | | | DCP Midstre 370 17 th Stree Denver, CO | am, LLC et, #2500 80202 | - | | 30- | 36785 3 API Number Pending 4 | -2/39 |
|---------------|---------------|------------------|---|-------------------------------|-------------------|---------------------------------------|--------------------------|---------------------------------------|---------------|
| 3 Brop | erty Code | ţ. | ³ Property Name Linam AGI | | | | ^{o.} Well No. 2 | | |
| | | | | ^{7.} Su | urface Location | 1 | | | |
| UL - Lot K | Section 30 | Township 18-S | Range 37-E | Lot Idn | Feet from 1600 | N/S Line S | Feet From 1750 | E/W Line W | County Lea |
| | | · · · · · · · · | | ⁸ Propos | ed Bottom Hol | e Location | | • | |
| UL - Lot K | Section 30 | Township 18-S | Range 37-E | Lot Idn | Feet from 1600 | N/S Line S | Feet From 1750 | E/W Line W | County Lea |
| | • | · | | ». D. | ol Information | · · · · · · · · · · · · · · · · · · · | • | •• | |

⁹ Pool Information

AGI: BONE GPRING-WOLFCAMP 98

| ^{11.} Work Type New Well | | Well Type Gas Injection | ^{13.} Cable/Rotary Rotary | ^{14.} Lease Type Eederat | ^{15.} Ground Level Elevation 3738' |
|--------------------------------------|-------------------|----------------------------|---|--|---|
| ^{16.} Multiple | ^{17.} Pr | oposed Depth 9100 | ^{18.} Formation Bone Springs/Wolfcamp | ^{19.} Contractor PB Energy | ^{20.} Spud Date Est. September 24, 2014 |
| Depth to Ground water | 50'-70' | Distance from | n nearest fresh water well 0.2 | 5 miles Distance to no | earest surface water >5 miles |

We will be using a closed-loop system in lieu of lined pits

^{21.} Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|---|--|---|---|---|
| 26" | 20'' | 94#/FT | SURFACE TO 500' | 800 | SURFACE |
| 17 1⁄2" | 13 3/8" | 68#/FT | SURFACE TO 3200" | 3500 | SURFACE |
| 12 ¼" | 9 5/8" | 47#/FT | SURFACE TO 8600' | 10000 | SURFACE |
| 8 3/8" | 7" | 26#/FT L-80HC | SURFACE TO 8500' | 3100 | SURFACE |
| 8 3/8" | 7" | 26#/FT/ALLOY28 | 8500' TO 9100' | 215 | 8500* |
| 7" CSG | 3 1/2" | 9.3 #/FT L-80 | 8530' | NA | SURFACE |
| 7" CSG | 3 1⁄2" | SM2550 ULTRAFX | 8530' TO 8620' | NA | 8530' |
| | 26" 17 ½" 12 ¼" 8 3/8" 8 3/8" 7" CSG | 26" 20" 17 ½" 13 3/8" 12 ¼" 9 5/8" 8 3/8" 7" 8 3/8" 7" 7" CSG 3 ½" | 26" 20" 94#/FT 17 ½" 13 3/8" 68#/FT 12 ¼" 9 5/8" 47#/FT 8 3/8" 7" 26#/FT L-80HC 8 3/8" 7" 26#/FT /ALLOY28 7" CSG 3 ½" 9.3 #/FT L-80 | 26" 20" 94#/FT SURFACE TO 500' 17 ½" 13 3/8" 68#/FT SURFACE TO 3200' 17 ½" 13 3/8" 68#/FT SURFACE TO 3200' 12 ¼" 9 5/8" 47#/FT SURFACE TO 8600' 8 3/8" 7" 26#/FT L-80HC SURFACE TO 8500' 8 3/8" 7" 26#/FT L-80HC SURFACE TO 9100' 7" CSG 3 ½" 9.3 #/FT L-80 8530' | 26" 20" 94#/FT SURFACE TO 500' 800 17 ½" 13 3/8" 68#/FT SURFACE TO 3200' 3500 17 ½" 13 3/8" 68#/FT SURFACE TO 3200' 3500 12 ¼" 9 5/8" 47#/FT SURFACE TO 8600' 10000 8 3/8" 7" 26#/FT L-80HC SURFACE TO 8500' 3100 8 3/8" 7" 26#/FT L-80HC SURFACE TO 8500' 215 7" CSG 3 ½" 9.3 #/FT L-80 8530' NA |

Casing/Cement Program: Additional Comments

SUBSURFACE SAFETY VALVE @ 250'; STAGE TOOLS SET @ 3000' AND 8100'; DV TOOL @ 8500'; PACKER @ 8650'; PROFILE NIPPLE @ 8660'; CHECK VALVE @ 8670'; WIRELINE GUIDE @ 8675'; CORROSION RESISTANT CEMENT IN FIRST STAGE OF 9 5/8" CSG AND 7" CSG; ALL OTHERS STANDARD CEMENT.

^{22.} Proposed Blowout Prevention Program

| | · · · · · · · · · · · · · · · · · · · | | |
|------------|---------------------------------------|---------------|-----------------------|
| Туре | Working Pressure | Test Pressure | Manufacturer |
| DOUBLE RAM | 5000 | 5000 | W.P. CHAFFER OR EQUIV |

| OIL CONSERVATION DIVISION | | | |
|---|--|--|--|
| Approved By: | | | |
| Title: Petroleum Engineer | | | |
| Approved Date: 09/2/14 Expitation Date: 09/4/16 | | | |
| | | | |
| Conditions of Approval Attached | | | |
| - | | | |