

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., 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-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-37205
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State 22
8. Well Number #001
9. OGRID Number 163160
10. Pool name or Wildcat King; Wofcamp

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator Brigham Oil & Gas, L.P.
3. Address of Operator 6300 Bridge Point Pkwy., Bldg. 2, Ste. 500, Austin, TX 78730
4. Well Location Unit Letter <u>J</u> : <u>2293</u> feet from the <u>south</u> line and <u>1569</u> feet from the <u>east</u> line Section <u>22</u> Township <u>13S</u> Range <u>37E</u> NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3879' (GR)

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_  
Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS ☐ P AND A ☐  
CASING/CEMENT JOB ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- (1) MIRU Big Dog Drilling Rig #1. Spud well @ 7:00 p.m. on 05/04/05.
- (2) Run 13-3/8" 48# J-55 surface casing to 410' on 05/05/05. Cement with 440 sx Class C with 2% CaCl and 0.25# Flocele. WOC. Test wellhead to 750 psi. NU BOPs. Test BOP stack and manifold to 500 psi. Held OK.
- (3) Run 8-5/8" 24#/32# J-55 ST&C csg to 4767' on 05/15/05. Cement with 687 sx Class C (50/50 Poz) cmt with 10% bentonite, 5% NaCl, 0.25pps Celloflake mixed @ 11.8 ppg and 2.45 cu. Ft/sx yield. Tail with 479 sx Class C mixed at 14.8 ppg and 1.33 cu. Ft/sx yield. Had good returns and circulated 90 bbls to surface. WOC. NU BOPs. Test blind rams, pipe rams, manifold and Kelly valves to 3000 psi. Test hydril to 1500 psi. Test csg to 1000 psi. Drill cement and float collar. Test shoe joint to 1000 psi. Held OK.
- (4) Run 5-1/2 csg. Had 51 jts 17# P110, 160 jts 17# K55 in the middle & 48 jts 17# L80/N80 on top (259 jts total). Shoe @ 10833'. FC @ 10789'. Cmt 5-1/2 csg w/447 sx Class H (50/50 Poz) + 2% Gel + 0.5% FL 25 + 0.5% FL-52A + 5% NaCl mixed @ 14.2 ppg and 1.3 ft3/sx yield. Plug down @ 2:00 PM on 6/09/05 and holding. Had good circulation and reciprocation throughout job. Had good lift pressures. NU A section & tested. Release rig @ 6:00 am on 6/10/05.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kenneth Klanika TITLE Env/Reg. Saf. Engineer DATE July 8, 2005

Type or print name Kenneth Klanika E-mail address: kklanika@bexp3d.com Telephone No. (512)427-3300

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUL 13 2005

Conditions of Approval (if any):