

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. 30-015-34838
5. Indicate Type of Lease STATE <input type="checkbox"/> FEDERAL <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Original Agreement Name STIRLING 7 C
8. Well Number 4
9. OGRID Number 6137
10. Pool name or Wildcat Yeso

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3288' 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 Drilling Operations / cementing detail ☒

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.

6/19/06 Spud 17 1/2" hole. TD 17 1/2" hole at 185'.

6/20/06 Ran in with 3 joints of 13 3/8", 48#, H-40, ST&C casing and set at 183'. Cement with 100 sx Class C + 2 % CaCl<sub>2</sub> + 1 #/sx LCM-1; slurry 14.8 ppg, 1.35 cuft/sx, 6.34 gps; tail with 175 sx Class C + 2% CaCl<sub>2</sub>; slurry 14.8 ppg, 1.34 cu/ft., 6.36 pgs; circ 17 sx to pits. Total volume of slurry = 369.5 cu/ft. Estimated temperature of slurry = 80 degrees, estimated temperature of formation = 84 degrees; estimated compressive strength at casing test = 500 psi. WOC 11.25 hrs.

6/22/06 TD 12 1/4" hole at 1065'. Ran in with 23 joints of 8 5/8", 24#, J-55, ST&C casing. Cement with lead 575 sacks 35:65:6 C + 5% NaCl + 1/4 # Celloflake + 2% CaCl<sub>2</sub> slurry = 12.7 ppg, 1.94 cu/ft/sx, 10.5 gps; tail with 220 sacks Class C + 2% CaCl<sub>2</sub> + 1/4 # Celloflake; slurry 14.8 ppg, 1.35 cu/ft/sx, 6.35 gps; circ 100 sacks to pits. Total volume is 1412 cu/ft. Estimated temperature of formation is 83 degrees, estimated temperature of slurry is 80 degrees; estimated compressive strength at casing test is 1150 psi.. WOC 15.5 hours. Test casing to 900 psi for 30 minutes - ok.

6/28/06 TD 7 7/8" hole at 3635'.

6/30/06 Ran in with 79 joints 5 1/2", J-55, 15.5#, LT&C casing. Cement with 110 sx 35:65:6 Poz Class C + 5% Salt + 1/2 # LCM-1, slurry 12.7 ppg, 1.94 cu/ft yield, 10.5 gps; tail with 630 sx 60:40 Class C + 5% NaCl + .75% BA-10 + 1/2 # LCM-1 + .5 % SMS + 4% MPA1, slurry 13.8 ppg, 1.37 cu/ft, 6.33 gps, total vol = 1076.5 cu/ft. Bump plug with 1150 psi - plug held ok; circ 52 sx to pits. Release rig.

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 NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Norvella Adams TITLE Sr. Staff Eng. Tech DATE 7/27/06

Type or print name Norvella Adams E-mail address: norvella.adams@dv.com Telephone No. 405-552-8198

For State Use Only

APPROVED BY: FOR RECORDS ONLY TITLE \_\_\_\_\_ DATE AUG 08 2006  
Conditions of Approval (if any): \_\_\_\_\_