

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. 30-025-34915
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VA-1351-1
7. Lease Name or Unit Agreement Name Angel State "13" Com.
8. Well Number 1
9. OGRID Number 036554
10. Pool name or Wildcat West Lovington Upper, San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3909' GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type <input type="checkbox"/> Depth to Groundwater 50' Distance from nearest fresh water well <1000' Distance from nearest surface water <1000' 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:

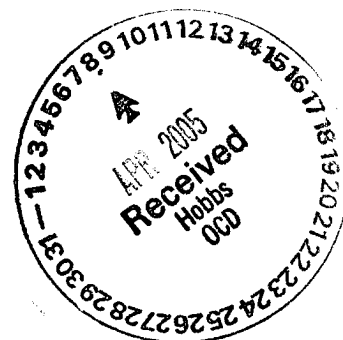
REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

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.

SEE ATTACHED

**THE OIL CONSERVATION DIVISION MUST  
BE NOTIFIED 24 HOURS PRIOR TO THE  
BEGINNING OF PLUGGING OPERATIONS.**



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 L. J. Aguilar TITLE Production Sup't. DATE 3/29/05

Type or print name  
**For State Use Only**

E-mail address:

Telephone No.  
(432) 699-5050

**OCD FIELD REPRESENTATIVE II/STAFF MANAGER**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Plugging Procedure

Angel State Com. "13" 31  
660' FNI & FEI  
Sec. 13, T-175, R-35E

11240

3116  
1858

3016-1958

1. Pick up 7.25" swedge, bumper sub, Jars, 4-4 3/4" drill collars and 2 7/8" tubing.
2. Swedge out tight spots in 8 5/8" casing @ 745' and 2784-2791. Continue in hole to 4750' if casing swedges out.
3. Pull out of hole with tubing and lay down collars and tools. Pick up 8 5/8" retainer and GIH to 4750'. Set retainer and establish a pump in rate. Squeeze with 200sxs. Cl. "H" cement. Leave 20' cement on top of retainer.
4. Circulate hole with 9.5# mud. Pull tubing out of hole and lay down  $\pm$  2000' tubing.
5. GIH with tubing to 2800' and spot 50sx Cl. "H" plug. Pull tubing out of hole and lay down  $\pm$  2200' tubing.
6. GIH and cut 8 5/8" casing @  $\pm$  500'. Lay down 8 5/8" casing GIH with 2 7/8" tubing to 550' and spot 115sx CL. "H" plug to 400' and tag plug.
7. Lay down 2 7/8" tubing cut bradenhead. Set 10sx surface plug. Weld P&A marker. Clean up location.

→ SPOT 100' PLUG F/ 3066'-2966' BASE OF SALT  
SPOT 100' PLUG F/ 2000'-1900' TOP OF SALT

# TMBR/Sharp



Drilling, Inc.

Current Wellbore

Angel State Com. 13" #1  
660' FNL & FEL  
Sec. 13, T-17S, R-35E

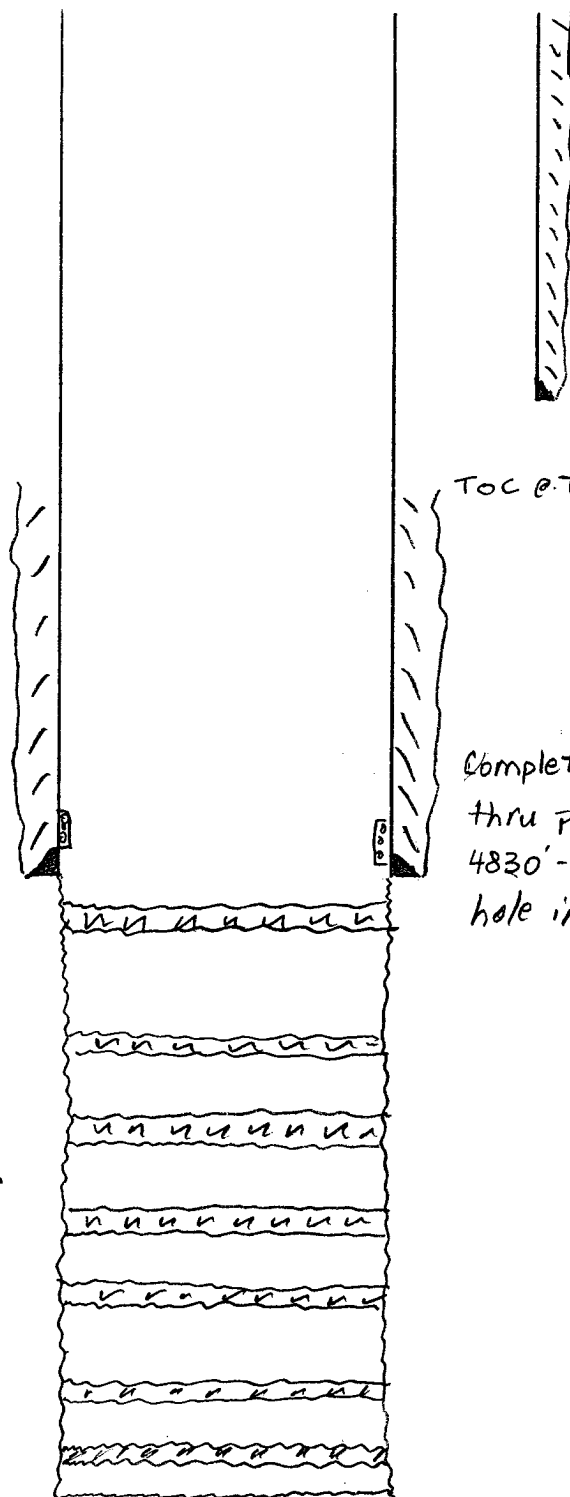
Ran 13 3/8" 48" H-40 ST&C Casing  
and set at 490' Cement  
with 245sx 3 5/65 Poz "C" + additives  
+ 150 sx "C" + 2% CaCl<sub>2</sub> Circ. to Surf.

Ran 8 5/8" 32" S-80 J-55 Casing  
and set at 4910' Cement w/1290sx  
Econo Fill "C" + 200 sx "C" + 2% CaCl<sub>2</sub>.  
cement did not circulate.

Set open hole plugs as follows:

Plug #1 12,020' - 11,920' w/35sx "H"  
Plug #2 11,215' - 11,115' w/35sx "H"  
Plug #3 10,120' - 10,020' w/35sx "H"  
Plug #4 9,300' - 9,200' w/35sx "H"  
Plug #5 7,800' - 7,700' w/35sx "H"  
Plug #6 6,100' - 6,000' w/35sx "H"  
Plug #7 5,250' - 5,050' w/75sx "H"

TD-12,965'



TOC @ 700' By Temp. Survey

Completed in San Andres  
thru perforated interval  
4830' - 4865' and open  
hole interval 4910' - 5050'

# TMBR/Sharp



Drilling, Inc.

Proposed Wellbore after P&A

Angel State Com. "13" #1  
660' FNL & FEL  
Sec. 13, T-17S, R-35E

Surface Plug - 10sx

400' - 550' Plug - 115sx

2700' - 2800' Plug - 50sx

Set Retainer at 4750'  
Squeeze with 200sx.

Perfs: 4830 - 4865'  
4910 - 5050 (OH)

