

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. <b>30-DIS-10258</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>Re-entry of Plugged Well</b>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>Sandel Operating Company</b>		6. State Oil & Gas Lease No. <b>(1964 P &amp; A)</b>
3. Address of Operator <b>P.O. Box 10487, Midland, TX 79702</b>		7. Lease Name or Unit Agreement Name <b>Harris State</b>
4. Well Location Unit Letter <b>P</b> : <b>660</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>East</b> line Section <b>36</b> Township <b>18 S</b> Range <b>23 E</b> NMPM County <b>Eddy</b>		8. Well Number <b>1</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3830' KB</b>		9. OGRID Number <b>226685</b>
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> <b>Lined Pit constructed as permitted on Form C-144</b>		
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 _____		
10. Pool name or Wildcat <b>Proposed Antelope Sink; U. Penn</b>		

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

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.

**Repair 8 5/8" Casing From 20' to 222'**

- Spot 155 sacks Class C Cement w/ 2% CaCl<sub>2</sub> & 20 lbs. cellophane flakes, From 230' to surface.
- Pull work string and close blind rams.
- Squeeze cement at low pressures.
- WOC 18 hrs.
- Drill out cement
- Test repair to 1000 psi for 30-min.
- Continue re-entry as approved on Form C-101.

**- Request approval to initiate, and complete, this repair today, 6/28/06 due to equipment standing by and availability of cement crew.**

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  TITLE Agent DATE 6/28/06

Type or print name  
For State Use Only

E-mail address:

Telephone No.

**BRYAN G. ARRANT**

**JUN 28 2006**

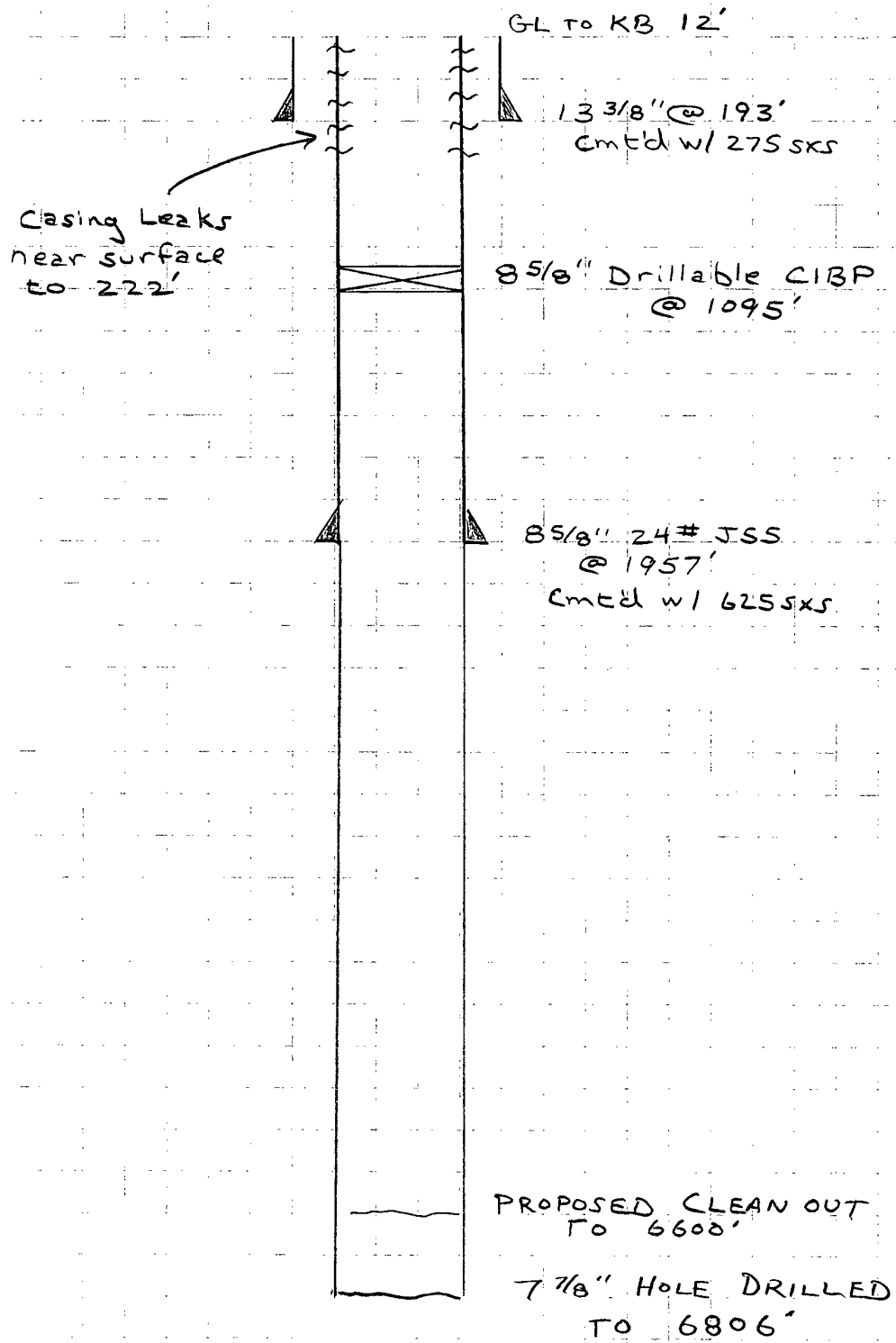
APPROVED BY: **DISTRICT II GEOLOGIST**

DATE \_\_\_\_\_

Conditions of Approval (if any):

SANDEL OPERATING CO.

HARRIS STATE No. 1



6/28/06

PTW

Sandel Operating Company  
OGRID # 226685  
Re-entry Procedure  
Harris State # 1  
API # 30-015-10258  
660 FSL X 660 FEL  
UL "P", Section 36, T18S, R23E  
Eddy County, New Mexico

Well was drilled and plugged and abandoned as dry hole in 1964 by Franklin, Aston & Fair.

1. Dig out well and removed PA marker.
2. Install weld on 8 5/8" x 8" 3000 psi well head with 2-2" outlets with nipples and ball valves.
3. Set and test 4 Service Unit anchors.
4. Move in rig up Service Unit.
5. Nipple up drilling spool and manual 8" 3000 psi BOP.
6. Pressure test well head and BOP assembly to 1500 psig.
7. Well will be re entered with 9.1 ppg cut brine.
8. Run 7 7/8" bit, drill collars and drill out surface plugs.
9. Run bit to 1100feet and circulate clean and pressure test casing to 1000 psig.
10. Drill out cement plug 1100' to 1200'
11. Drill out remaining cement plugs to TD of 6600ft with cut brine, Circulate clean.
12. Pull tubing and tools
13. Run 5 1/2" casing and cement with estimated 200 sack Class "H" cement.
14. Test Upper Penn for commercial production.