

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. 30-005-10532
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CATO SAN ANDRES UNIT
8. Well Number 77
9. OGRID Number 183718
10. Pool name or Wildcat CATO SAN ANDRES - 10540

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 type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	7. Lease Name or Unit Agreement Name CATO SAN ANDRES UNIT
2. Name of Operator United Heritage New Mexico Corp.	8. Well Number 77
3. Address of Operator 200 N. Loraine, Suite 400, MIDLAND, TX 79701	9. OGRID Number 183718
4. Well Location Unit Letter: A 660' feet from the NORTH line and 660' feet from the EAST line Section 15 Township 8-S Range 30-E NMPM CHAVES County	10. Pool name or Wildcat CATO SAN ANDRES - 10540
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4,118' - RDB,	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
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 ☐

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.

- 1) RIH to 75' above the top perf.
- 2) Set CIBP & Spot 35' Cmt Plug on top of CIBP. OR Spot a 25 sx Plug in lieu of CIBP.
- 3) WOC f/ 4 hrs. RIH & Tag Plug.
- 4) Pmp 9.5 - 10 ppg Mud between Plugs.
- 5) RIH & Perf w/ Sqz Shots of 4-JSPF for a 1' Interval anywhere f/ 2,610' to 2,620'.
- 6) Attempt a 45 sx Sqz. If Unable to Sqz, GIH 25' & Spot a 25 sxs Cmt Plug.
- 7) WOC f/ 4 hrs. RIH & Tag Plug
- 8) Pmp 9.5 - 10 ppg Mud between Plugs.
- 9) RIH & Perf w/ Sqz Shots of 4-JSPF for a 1' Interval anywhere f/ 1,400' to 1,550'.
- 10) Attempt a 45 sx Sqz. If Unable to Sqz, GIH 25' & Spot a 25 sxs Cmt Plug.
- 11) WOC f/ 4 hrs. RIH & Tag Plug
- 12) RIH & Perf w/ Sqz Shots of 4-JSPF for a 1' Interval anywhere f/ 500' to 600'.
- 13) Attempt a 45 sx Sqz. If Unable to Sqz, GIH 25' & Spot a 25 sxs Cmt Plug.
- 14) WOC f/ 4 hrs. RIH & Tag Plug
- 15) Pmp 9.5 - 10 ppg Mud between Plugs.
- 16) Spot Cmt f/ 60' to Surf or 10 sx Plug.
- 17) Cut Off Well Head & Cap 3' B.G.L. & Install a Dry Hole Marker.
- 18) Remove all Rig Anchors & Clean Location.

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: Jesse K. Lawson TITLE: Petroleum Engineer DATE: January 11, 2007

Type or print name Jesse K. Lawson E-mail address: jklawson@lothian.us Telephone No. 432-686-2458 or 686-2618

For State Use Only

APPROVED BY: Gary W. Wink TITLE: OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE: FEB 01 2007

Conditions of Approval (if any):

CATO SAN ANDRES UNIT # 77

NMPM, Chaves County, NM

Elevation: 4,118' RDB

TREATMENT HISTORY

Date	Description
11/1/2023	Initial assessment and patient history.
11/2/2023	Physical examination and vital signs monitoring.
11/3/2023	Diagnostic tests and laboratory results.
11/4/2023	Medication administration and patient education.
11/5/2023	Follow-up appointment and discharge planning.

10/29/66 Acidized w/2000 gals LSTNE. Max press 2000,
min press 1400. ISIP 900.

Incor Neat. Circ Cmt to Surf.

10/28/66 Perf 3,414-3,421, 3,434-3,450', 3,479-3,502',
3,509-3,514', 3,520-3,524' w/2 JSPF

10/25/66 Ran 112 jts(3,570') of 4-1/2", 9.5#, J-55, 8rd,
ST&C Prod Csg. Set Csg @ 3,560'. Cmt'd w/500 sx
12% gel and 300 sx neat. TOC @ UNKNOWN

10/18/66 Ran 14 jts (468') of 8-5/8", 24#, J-55, 8rd, ST&C
Surf Csg. Set Csg at 460'. Cmt'd w/300 sxs of
Incor Neat. Circ Cmt to Surf.

Spudded: 10/18/1966

Completed: 11/1/1966

API #: 30-005-10532

12-1/2" Hole

Casing:

14 jts(468') of 8 5/8", 24#, J-55, 8rd, ST&C Csg.

Set @ 460'.

Cmt'd w/ 300 sxs of Incor Neat

Circ Cmt to surf.

Tubing;

115 jts 2-3/8" 4.7# J55 EUE tbg

EOT: 3525.69'

TOC @ UNKNOWN

7-7/8" Hole

Rods:

PUMP:

Perforations:

3,414-3,421, 3,434-3,450', 3,479-3,502',
3,509-3,514', 3,520-3,524' w/2 JSPF

Casing:

112 jts (3,570') of 4-1/2", 9.5#, J-55, 8rd, ST&C Csg.

Set @ 3,560'.

Cmt'd w/ 500 sxs 12% gel and 300 sx Neat.

PBTD:

TD:

Remarks: Federal Lease No.: FEE

Polish Rod:

Polish Rod Liner:

Pumping Unit: