

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

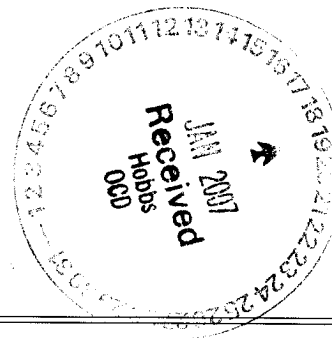
| | | |
|---|---|---|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NM-022636 |
| 2. Name of Operator UNITED HERITAGE NEW MEXICO CORPORATION | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address 200 N. LORAIN, SUITE 400, MIDLAND, TX 79701 | 3b. Phone No. (include area code) 432-686-2618 | 7. If Unit or CA/Agreement, Name and/or No. CATO SAN ANDRES UNIT |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 660' FWL, UNIT D, SEC. 27, T-8-S, R-30-E, NMPM, CHAVES COUNTY, NM. | | 8. Well Name and No. 148 |
| | | 9. API Well No. 30-005-20204 |
| | | 10. Field and Pool, or Exploratory Area CATO SAN ANDRES |
| | | 11. County or Parish, State CHAVES, NEW MEXICO |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|--|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| | <input type="checkbox"/> Change Plans | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- 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 800'.
- 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.



| | | |
|--|--|-----------------------------|
| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) JESSE K. LAWSON | | Title PETROLEUM ENGINEER |
| Signature <i>Jesse K. Lawson</i> | | Date 01/11/2007 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|--------------------|---------------------|
| Approved by /S/ DAVID R. GLASS | PETROLEUM ENGINEER | Date JAN 16 2007 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | Office |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GWW

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

CATO SAN ANDRES UNIT # 148
CATO FIELD

Location: 660' FNL & 660' FWL, Unit D, Sec. 27, T-8-S, R-30-E
NMPM, Chaves County, NM

Elevation: 4,156'-GL, 4,167'-KB, KB: 11'

TREATMENT HISTORY

[illegible]

PBTD: 3,592'
TD: 3,630'

Spudded: 12/26/1967
Completed: 1/3/1968
API # : 30-005-20204

12-1/2" Hole

Casing:

8 jts(253') of 8 5/8", 24#, J-55, 8rd, ST&C Csg.

Set @ 254'.

Cmt'd w/ 200 sxs of Cl "C" + 2% CaCl.

Circ Cmt to surf.

Tubing;

EOT:

TOC @ UNKNOWN

7-7/8" Hole

Rods:

PUMP:

Perforations: San Andres
San Andres: P-1

3,450', 64', 67', 72', 76', 80', 83', 88', 90', 93', 96', 3502'
w/ 1-JSPF, 0.5" Dia. A Total of 12' Net Perfs & 12 Holes.

P-1

Casing:

113 jts(3,620') of 4-1/2", 9.5#, J-55, 8rd, ST&C Csq.

Set @ 3,630'.

Cmt'd w/ 400 sxs of LS. Cl "C" Neat Cmt.

TOC @ UNKNOWN

Remarks: Federal Lease No.: NM-022636

Polish Rod:

Polish Rod Liner:

Pumping Unit: