

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  
**RECEIVED**  
CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
FEB 10 2009  
HOBBSOCD

Form C-103  
May 27, 2004

<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. 30-025-11775
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LEGACY RESERVES OPERATING LP		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 10848 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name SOUTH JUSTIS UNIT
4. Well Location Unit Letter <u>A</u> : <u>430</u> feet from the <u>NORTH</u> line and <u>760</u> feet from the <u>EAST</u> line. Section <u>25</u> Township <u>T25S</u> Range <u>R37E</u> NMPM LEA County		8. Well Number H-23
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3073' GR		9. OGRID Number 240974
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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐

Approved for plugging of well bore only.  
Liability under bond is retained pending receipt  
of C-103 (Subsequent Report of Well Plugging)

13. Describe proposed or completed operations. (Clearly state all pertinent details, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions, Attach wellbore diagram of proposed completion or recompletion.

- 2/2/09 MIRU BCM & Assoc. plugging company. Install BOP.  
2/3/09 RIH w/ tbg to 5000'. Circulate hole. Well started flowing and let well flow down. Circulate hole w/ mud laden fluid. Spot 30 sxs Class C cement.  
2/4/09 RIH w/ tbg and no tag on cement plug. POH tbg. RIH w/ 7" CIBP to 5000'. Could not set CIBP. POH CIBP. Found plug and btm jt tbg plugged with scale.  
2/5/09 RIH w/ CIBP to 5000'. Set CIBP. Circulate hole w/ mud laden fluid. Spot 25 sxs Class C cmt on top of CIBP. POH w/ tbg. Perforate csg at 3380'. Close BOP and pressure csg and perfs to 1800#. RIH w/ tbg to 3430'. Spot 45 sxs Class C cmt. POH tbg. WOC 4 hrs. RIH and tag cmt plug at 3170'. POH tbg. Perforate csg at 2275'. RIH w/ pkr and tbg and set pkr at 1900'. Sqz perfs w/ 70 sxs Class C cmt.  
2/6/09 RIH and tag plug at 2110. Pull pkr uphole to 500'. Perforate csg at 780'. Sqz perfs w/ 80 sxs Class C cmt. WOC 4 hrs. Tag plug at 640'. Pull pkr to 200'. Perf csg at 500'. Sqz 80 sxs Class C cmt. WOC 4 hrs. Tag plug at 378'. POH. Perf csg at 60'. RIH 10' tbg sub and pkr. Sqz 45 sxs Class C cmt and circulate to surface. POH pkr. Top off cmt. Rig down. Clean location. Prepare to weld and install dry hole marker and clean location.

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 Kent Williams  
Type or print name KENT WILLIAMS

TITLE: SENIOR ENGINEER

DATE 2/9/09

E-mail address:

Telephone No. (432)689-5200

For State Use Only

APPROVED

BY: [Signature]  
Conditions of Approval (if any):

TITLE

DISTRICT 1 SUPERVISOR

DATE

FEB 12 2009

## WELLBORE SCHEMATIC

Plug #6-Surface Plug-45 sxs cmt  
0'-60'=60'. Perf @ 60'. Circ to surf.

17-1/2" Hole.  
13-3/8" 48#, H-40 @ 450'.  
Set w/ 475 sxs cmt. Circ.

Plug #5-Casing Plug-80 sxs cmt  
378-500'=122'. Perf @ 500'. Sqz. Tag @ 378'

Plug #4-Casing Plug-62 sxs cmt  
640-780'=140' Perf @ 780'. Sqz. Tag @ 640'

Plug #3-Csg Plug-70 sxs cmt  
2110-2275'=165'. Perf @ 2275'. Tag @ 2110'

12-1/4" Hole.  
9-5/8" 32.3, 36# H-40 @ 3330'.  
Set w/ 1700 sxs cmt.

Plug #2-Shoe Plug-45 sxs cmt  
3170-3430'=260'. Perf @ 3380'. Tag @ 3170'.  
Attempt to sqz but pressure up..

Plug #1-Perforation Plug-CIBP @ 5000 w/  
25 sxs cmt.

### South Justis Unit H #23

(Atlantic Refining Co.-State Y #7)  
430' FNL & 760' FEL (A)  
Sec 25, T-25S, R-37E, Lea Co., NM  
API 30-025-11775  
KB-3073'  
Spudded 04/18/59  
Completed 05/20/59

TOC @ 925' by TS.

TOC @ 2725' by TS.

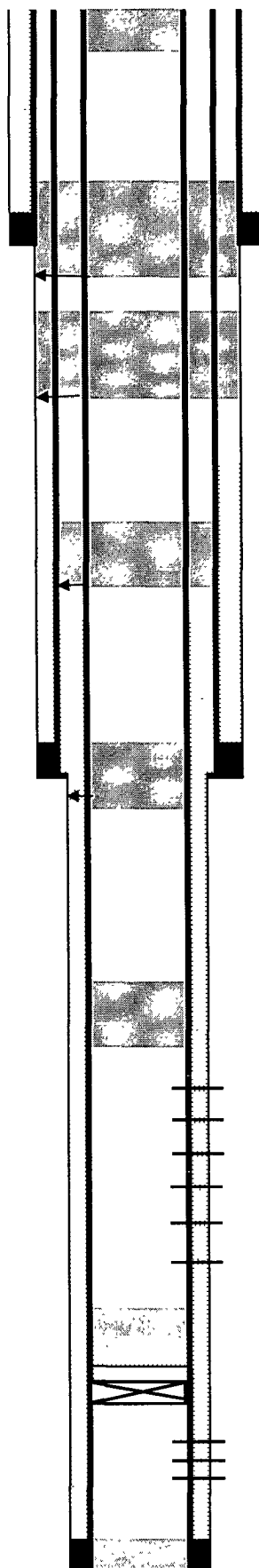
**ACTUAL WB SKETCH  
AFTER PXA**

Blinebry-Tubb/Drinkard  
Perfs @ 5038' to 5974'.

PBD = 6315' (Fill)  
PBD = 6581' (Cmt)

CIBP @ 6793'- w/ 35' cmt to 6758'

Montoya Perfs - P&A'd 12/13/92.  
6868'-78', 6930'-60'  
PBD = 6994'  
TD @ 7000'.



8-3/4" hole.  
7" 20,23,26# @ 6999' w/340 sxs cmt.