

*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. 30-025-30504
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State E 744-15
8. Well Number 1
9. OGRID Number 240974
10. Pool name or Wildcat Mescalero Escarpe; Bone Spring

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/>
2. Name of Operator LEGACY RESERVES OPERATING LP
3. Address of Operator P.O. BOX 10848 MIDLAND, TX 79702
4. Well Location Unit Letter <u>I</u> : <u>2086</u> feet from the <u>South</u> line and <u>554</u> feet from the <u>East</u> line. Section <u>15</u> Township <u>T18S</u> Range <u>R33E</u> NMPM Lea County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR: 3912'
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: Add Pay in Bone Spring ☒

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.

--- Please see attached ---

RECEIVED
OCT 13 2009
HOBBSOCD

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 D. Patrick Darden TITLE: Senior Engineer DATE 10/09/09

Type or print name D. Patrick Darden, P.E.
For State Use Only

E-mail address:

Telephone No. (432)689-5200

APPROVED

BY: [Signature] TITLE PETROLEUM ENGINEER

Conditions of Approval (if any):

DATE OCT 14 2009

PROCEDURE TO ADD PAY IN BONE SPRING

State E 744 15 #1

Mescalero Escarpe (Bone Spring) Field

Lea County, New Mexico

Estimated Start Date of November 01, 2009

- 1) MIRU PU. MI & rack 9,500' of 2-7/8", N-80 workstring (WS).
- 2) Unseat pmp. POH w/rods & pmp. Rel TAC. ND WH. NU BOP. POH w/prod tbg & TAC. Send TAC in for redressing.
- 3) PU bit & RIH slowly on WS to +/-9,500'. Report results to Midland office. CHC. POH w/WS & bit. LD $\pm 2,100'$ of WS & bit.
- 4) MIRU WL trk w/full lubricator. RIH w/perf gun to 7,300'. Perf Bone Spring zone fr/7,300'-7,280' w/2 JSPF @ 120 degrees phasing (20', 42 shots, depth reference: Atlas WL Co. Z-Density, CNL, GR log dated 5/29/89). POH w/guns. RDMO WL trk.
- 5) PU 5-1/2" RBP, pkr & SN & RIH on WS to $\pm 7,370'$. Set RBP @ 7,370' (do not set RBP in csg collar). PUH w/tbg & pkr to $\pm 7,360'$ (1 jt). Set pkr @ 7,360' (do not set pkr in csg collar). MIRU pmp trk. Load TCA w/2% KCl wtr. Tst RBP to 1,000 psig. Rel press. Rel pkr & PUH to $\pm 7,210'$. Set pkr @ 7,210' (do not set pkr in csg collar).
- 6) RU swb. Swb perms 7,280'-7,300'.
- 7) Contact Midland Office w/results and to discuss fracture procedure, if well is to be frac'd.
- 8) Fracture treat well as per procedure fr/Midland Office.
- 9) Flow back load and prep well to be returned to production.
- 10) Rel pkr. POH w/tbg & pkr. PU retrieving tool & RIH on WS to RBP @ 7,370' (wash off sand if needed). Latch onto & rel RBP. POH LD WS, pkr & RBP.
- 11) RIH w/same tbg design as prior to workover. ND BOP. Set TAC (set above all perms). NU WH.
- 12) RIH w/pmp on same rod design as prior to workover. RWTP.
- 13) RDMO PU.
- 14) Put well in test & shoot FL. Report results to Midland office.



D. Patrick Darden, PE