

Submit Copy to Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88201
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
October 13, 2009

RECEIVED
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
JUN 24 2010

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.)		WELL API NO. 30-025-34491
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Endeavor Energy Resources, LP		6. State Oil & Gas Lease No.
3. Address of Operator 110 N. Marienfeld, Ste 200 Midland, TX 79701		7. Lease Name or Unit Agreement Name STATE 18
4. Well Location Unit Letter <u>A</u> : <u>330</u> feet from the <u>NORTH</u> line and <u>330</u> feet from the <u>EAST</u> line Section <u>18</u> Township <u>13 S</u> Range <u>36 E</u> NMPM County <u>LEA</u>		8. Well Number 001
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4005		9. OGRID Number 190595
		10. Pool name or Wildcat SWD; SAN ANDRES

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: RE-ENTER P&A'D WELL FOR SWD ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

PROCEDURE:

Clean location, set anchors, dug out cellar, re-attach 13 3/8 casing & 8 5/8 casing, install well head, install 3000# BOP. Test to 3000 psi, MI 7 5/8 bit, 4 3/4 DC's, 2 7/8 tubing. Drill out cement plug 405'-540'. Wash mud to next cement plug. Drill out cement plug 2115'-2345' then was mud to next cement plug. Drill out cement plug 4400'-4436' then shut down to pressure test 8 5/8 casing. Pressure test 8 5/8 casing to 1500 psi for 30 min. No leak off. Continue drilling cement 4436'-4555' then wash mud to 5834'. Drill cement plug 5834'-5850' - good hard cement. Wash hole clean. Log well. Jet wash the open hole section. Lost 80 bbls fluid. Acidize open hole section 3000 gal 7 1/2% HCL & 5000 gal 15% HCL. 9BPM @ 4780 psi. ISIP 2450 psi, 5 min. 2311 psi, 10 min 2242 psi, 15 min 2196 psi. Injection test after acid job. 288 bpm = .2 bpm @ 2011 psi pump pressure, 720 bpm = .5 bpm @ 2034 psi pump pressure. Move off location.

RESULT:

Formation too tight for SWD. Maximum allowed injection pressure is 900 psi.
Currently evaluating well for oil and gas potential. Otherwise, will P&A well.

Spud Date:

05/10/2010

Rig Release Date:

05/26/2010

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Jenifer Sorley

TITLE Regulatory Analyst

DATE 06/22/2010

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For State Use Only

APPROVED BY:

EC Gonzalez

TITLE

STAFF MGR

DATE 7-28-10

Conditions of Approval (if any):