

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. 30-015-33562
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pine Springs 2 State
8. Well Number 1
9. OGRID Number 20165
10. Pool name or Wildcat Cottonwood Spring; Atoka / Wildcat; Wlfcmp

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 ☐ Gas Well ☒ Other

2. Name of Operator  
Samson Resources Company

3. Address of Operator  
200 N. Loraine St., Suite 1010, Midland, TX 79701

4. Well Location

Unit Letter E : 1980 feet from the North line and 810 feet from the West line  
Section 2 Township 26S Range 25E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3584' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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: Shutoff Atoka water, Test Wlfcmp, Commingle ☒

SUBSEQUENT REPORT OF:

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

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.

Load hole w/produced water. Establish pump in rate and pressure.  
ND tree, NU BOP, Rlse Pkr, POH.  
TIH w/CR. Set CR @ 10700'. Press ann to 1000.  
Cement Atoka perfs w/approx 100sx. Reverse out excess cement and POH.  
TIH w/bit, DC's on 2 3/8" tbg. Drill out CR and cement and test to 1000 psi.  
POH. RU WL and packoff. Re-perf Atoka (10814-10818', 10884-10891').  
TIH w/pkr assembly. Spot acid across perfs. Set pkr, test ann to 1000.  
ND BOP. NU tree. Acidize w/1500 gal. Swab flow test

The Following May Vary Depending On Test Results:

Kill well. ND tree. NU BOP. POH w/pkr. RU WL. Set RBP (CIBP if Atoka not commercial) @ 10784'.  
Perf Wolfcamp (9823'-9830', 9917'-9971'). TIH w/ pkr. Spot acid across perfs. Set pkr. Test ann to 1000.  
Acidize Wolfcamp perfs w/2000 gal. Swab/Flow test.  
Kill well. Release pkr and POH. TIH w/RBP retrieving head. Release RBP and POH.  
TIH w/pkr. Set pkr @ 9720±. Test ann to 1000.  
ND BOP. NU tree. Swab well in and test.  
Shut in awaiting commingling order.

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 Ken Krawietz TITLE District Engineer DATE 2/9/2007

Type or print name Ken Krawietz E-mail address: kkrawietz@samson.com Telephone No. (432) 683-7063

For State Use Only

BRYAN G. ARANT

APPROVED BY: DISTRICT II GEOLOGIST TITLE \_\_\_\_\_ DATE FEB 13 2007

Conditions of Approval (if any):

Please submit  
C-101; C-102  
well bore diagram  
before; after  
BK