

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources
HOBBS OCD
OIL CONSERVATION DIVISION
FEB 03 2012 1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised August 1, 2011

RECEIVED		WELL API NO. 30-025-01037
(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.)		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
		6. State Oil & Gas Lease No.
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD <input checked="" type="checkbox"/>		7. Lease Name or Unit Agreement Name State C AC 1
2. Name of Operator Samson Resources Company		8. Well Number 4
3. Address of Operator Two West Second Street, Tulsa, OK 74103		9. OGRID Number: 20165
4. Well Location Unit Letter M : 660 feet from the South line and 660 feet from the West line Section 2 Township 12S Range 33E NMPM Lea County		10. Pool name or Wildcat: SWD Devonian
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Mechanical Integrity Test <input checked="" type="checkbox"/>

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.

- 1-11-12: Move-In well service rig
- 1-13-12: NU BOP
- 1-16-12: RIH w/ packer and on/off tool and 174 jts tbgs. Hit obstruction at 5660'.
- 1-17-12: POOH. RIH w/ 6-1/8" bit and 6-1/8" string mill to bad spot at 5660'.
- 1-18-12: POOH w/ bit. Ran casing caliper log. Found several reduced ID areas from 5610'-5680'.
- 1-19-12: RIH w/ 6-1/8" swage. Swaged tight spot. POOH.
- 1-20-12: RIH w/ 6-1/8" string mill. Work through tight spots.
- 1-23-12: POOH. RIH w/ packer to 5848'. Set packer. Pressure annulus to 575 psi for 15 mins w/ 0 psi leak off. POOH. RU wireline and RIH w/ 6" gauge ring to 10,800'.
- 1-24-12: RIH w/ 2-7/8" x 7" nickel coated Arrow-set 1X packer and on off tool w/ 1.87" profile nipple and 332 jts 2-7/8" Duo-lined tbgs. Circulate packer fluid.
- 1-25-12: ND BOP. NU 3K flange. Set packer at 10,796'. NU well head
- 1-26-12: Pressure casing to 420 psi. Run integrity test for 31 mins. Final pressure 420 psi. Test was witnessed by NM OCD rep Maxey Brown (Chart Attached).

FEB 06 2012

START

HOBBS OGD

FEB 03 2012

RECEIVED

420#

SAMSON RESOURCES

STATE C AC1 #4

M 2-125-33E

30-025-01037

POST WORKOVER

TEST

START 420#

FINAL 420#

TIME 31m.2

Maby Brown
OGD

Graphic Controls LLC
(6.375 ARC LINE GRAD.)

DATE 1/26/2012
MCI 0-1000-8-96MIN

400#

L.G. SERVICES
1000# / 60min
CALIB 1/25/2011

PER @

10.796


0.41

10.852

Spud Date:

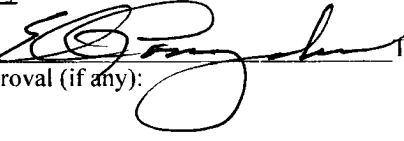
Rig Release Date:

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

SIGNATURE  TITLE Mgr-Division Operations - Midland/Permian-Opns DATE 2/2/12

Type or print name Kenneth Krawietz E-mail address: kkrawietz@samson.com PHONE: 432-686-6337

For State Use Only

APPROVED BY:  TITLE STAFF MGR DATE 2-6-2012

Conditions of Approval (if any):