

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

811 South First, Artesia, NM 87210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO. 30-045-10154
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B 11240
7. Lease Name or Unit Agreement Name: State Com I
8. Well No. 5
9. Pool name or Wildcat Blanco Mesaverde

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
Conoco Inc.

3. Address of Operator
P. O. Box 2197, DU 3066 Houston, TX 77252-2

4. Well Location

Unit Letter H : 1650 feet from the North line and 990 feet from the East line

Section 36 Township 31N Range 9W NMPM County San Juan

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
6502

11. 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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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 recompilation.

Conoco Inc. plans to check for casing leak and repair as per attached procedures.

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

SIGNATURE Yolanda Perez TITLE Regulatory Analyst DATE 12/2/99

Type or print name Yolanda Perez Telephone No. (281) 293-1613

(This space for State use)

APPROVED BY ORIGINAL SIGNED BY CHARLIE T. PERREN TITLE DEPUTY OIL & GAS INSPECTOR, DIST. # DATE DEC 3 1999

Conditions of approval, if any:

STATE COM I 5
CHECK FOR CASING LEAK AND REPAIR
API 30-045-10154
AFE #

WELL INFORMATION:

Current Status: Shut-in Mesaverde(CH,MEN,PL)

Last Actions To Well: Pulled 1.25" tbg and ran 2-3/8" tbg (10/99)

Location: 1650' FNL & 990' FEL, Sec. 36-T31N, R9W, San Juan County, NM

TD: 5,845' (6-2-52)

PBTD: 5,720'(btm of 5" liner)

GLE: 6,502'

KBE: 6,512'

TOC: 5" liner 5350' (Temp Survey)

Casing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80% (psi)	Burst 80% (psi)	Capacity (bbl/ft)
10-3/4", 37.0# , J-55	224	NA	NA	NA	NA
7-.0", 20.0#,23.0#, J-55	5048	6.331 6.241	1816 2616	NA 3488	.0404 .0393
5",15.0#,J-55(liner run 8-29-58)	4900-5720	4.283	4440	4560	.0188

Tubing Specifications:

Pipe	Depth (ft)	Drift ID (inches)	Collapse 80% (psi)	Burst 80% (psi)	Capacity (bbl/ft)
2-3/8",4.7#,J-55 (10/99)	5650'	1.901	7336	7072	.00365

RESERVOIR INFORMATION:

Current Perforations: CH:5146'-5192'(4 spf),MEN:5360'-80',5407'-27'(2 spf),PL:5550'-90',5609'-55'(4 spf)

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JUSTIFICATION

The subject well is a Mesaverde producer that was drilled in 1952. The well was originally completed w/7" csg and had an open hole section from 5048'-5845'(797') . It was completed with using 1855 qts. of S.N.G. The well was re-completed with a 5" liner in 1958 and the Cliff House, Menefee and Point Lookout were perforated and fraced. The 1.25" tubing was pulled 10/99 and replaced with 2-3/8" tbg. The well was swabbed on for 6 days with an average csg pressure of 150 and the tbg was on a vacuum the entire time. A fluid level was shot and it shows the level to be at 4759'. The top perf is at 5146'. The chlorides are 2650. This could indicate that there is a casing leak. The well has a cum of 8.1 BCF and was making 80-90 mcfpd before logging off problems occurred. The well is currently making 0 mcfpd. Funds are requested in the amount of \$38,000(gross) \$30,875(net) to check and squeeze any leaks that are found and re-install plunger lift. This should provide the uplift to be between 80-120 mcfpd. Conoco has a 81.25% WI in this well.

PROCEDURE

1. Move in workover rig, note prevailing wind direction at location, designate muster point, review procedure, identify potential hazards, isolate lines and facilities, blow down lines, lock out tag out, spot equipment, rig up, WORK SAFELY!
2. Hold Safety Meeting. RU workover rig. Bleed off any pressure.
3. ND tree and NU BOP's .RIH and tag for fill(PBTD=5720') POOH w/180 jts. of 2-3/8" tubing and SN (tally out) and stand back. **NOTE: Look for scale on tbg and bad jts.** Cleanout if fill is above bottom perf(5655')
4. Pick up RBP and multi set packer and RIH on tubing string. Set RBP above top perf +/- ' 5140(top perf @ 5146') and set pkr +/- 5120" and test RBP to 1000 psi. Release pkr and load hole with KCL and test csg to 500 psi. If the casing does not test release packer and move up hole and test above and below packer until leak is isolated. If necessary move RBP up hole to minimize casing exposed to squeeze pressures. Call engineering in Houston and inform cementing company of depth and interval size. **Also notify BLM or State 24 hrs before squeezing.**
5. Rig up cementing company and squeeze as per their procedure. Wait on cement.
6. Pick up drill bit and drill collars, RIH on 2.375" OD tubing string, drill out, clean out to PBTD @ 5720' and POOH.

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7. RIH with pkr and test squeeze to 500 psi. If it holds POOH and go to step 8. If it fails call Houston and discuss.
8. Drift and rabbit tubing while RIH w/ 2-3/8 tbg , seating nipple and land tbg @ 5550'. **DO NOT CRIMP TUBING. DO NOT OVER TORQUE.** Swab well if needed.
9. Install plunger lift equipment and put well on production.

Marc Durkee – West Team

Cc: Houston Central Records, Three Copies to Project Leads (Farmington)