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State of New Mexico

Form C 103

TELEPHONE NO. 915/368-1373

Energy, Minerals and Natural Resources Department Revised 1-1-89 District Office DISTRICT I P.O. Box 1980, Hobbs, NM S8240 OIL CONSERVATION DIVISION WELL API NO. P.O. Box 2088 30-025-10443 Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease fee 🔀 STATE DISTRICT T11 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE •APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well Gas Sims 2. Name of Operator 8. Well No. ConocoPhillips Company 3. Address of Operator 9. Pool name or Wildcat 4001 Penbrook Odessa, TX 79762 Brunson Drinkard-Abo S./Blinebry O &G 4. Well Location 1980 South Unit Letter L 660 West Feet From The Line and Feet From The _ Line Township Section Range **NMPM** County 10. Elevauon (Show whether DF, RKB. RT, GR, ctc.) Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMEN PULL OR ALTER CASING CASING TEST AND CEMENT JOB Return to Production OTHER 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. ConocoPhillips Co. requests approval to try the attached procedures in order to return this well to production. Dan Phillips of our office has been in conversation with Chris Williams, Hobbs OCD preparing the procedure options. Since a rig is available, we would like to start this work as soon as possible; therefore, we are requesting approval via fax to 432/368-1412. We are also under a deadline of 5/18/03 for the well work, per a mechanical integrity inspection notification. (Original Intent Approval inadvertently submitted on BLM Sundry -- confused indicative data on an old federal Conoco well with an old Phillips well. Information on attached procedure was all correct information.) 12. I hereby certify that th information above is true and complete to the best of my knowledge and belief. Regulatory Analyst

(this space for State Use)

OC FIELD REPRESENTATIVE IL/STAFF MANAGER MAY 3 0 2003

TYPE OR PRINT NAME Reesa R. Holland

Distribution: OCD (3), SHEAR, PROD ACCTG, COST ASST, FIELD, WELL FILE

ConocoPhillips
Sims 1
API # 30-025-10443-00-00
Sec.24-T22S-R37E
Lea County, New Mexico

PROPOSED PROCEDURE 05/08/2003:

Option 1

- 1. MIRU pulling unit. ND well head, NU BOP
- 2. POOH with production equipment.
- 3. RIH with packer and RBP into 5.5" production casing. Set RBP 50' above top perf at 5380'. PU 1 joint and set packer. Test RBP to 500 psi. Release packer and POOH.
- 4. RIH with packer and 2nd RBP into 5.5" production casing. Set RBP 50' above top San Andres perforation (perfs squeezed 10/12/1945) at 3785'. PU 1 joint and set packer. Test RBP to 500 psi. Release packer and POOH. Load hole with 2% KCL and test casing to 500 psi surface psi. Leave 500 psi on casing and shut in.
- 5. Weld leaks on Intermediate casing wellhead in place. (Current well head is obsolete and is cost prohibitive to replace) Take care to follow all ConocoPhillips Hot Work and Confined Space safety procedures.
- 6. Establish pump rate into Intermediate 8.625" X 5.5" casing annulus at a maximum pump in pressure of 1500 psig. If pump rate cannot be established at 1500 psig, contact engineering staff to discuss increasing pressure limits. If pump rate cannot be established proceed to Option 2.
- 7. RU to pump down the 8.625" X 5.5" Intermediate and 13.375" X 8.625" Surface casing annuluses. Hold pre-job safety meeting. Pressure test surface lines per ConocoPhillips' specifications.
- 8. Establish pump rate into annuluses with fresh water. Mix and pump 320 sacks Class C + 2% calcium chloride (per Schlumberger procedure) down 8.625" X 5.5" Intermediate casing annulus. Open Surface Casing wellhead and continue pumping an additional 25 sacks into 13.375" X 8.625" annulus. Shut down and close casing in. Additional cement will be available to pump as much as 690 sacks total if necessary.
- 9. Check casing for pressure.
- 10. GIH retrieve RBPs, POOH.
- 11. RIH with production equipment per prepull procedure.
- 12. ND BOP, NU well head, RDMO

ConocoPhillips Sims 1 API # 30-025-10443-00-00 Sec.24-T22S-R37E Lea County, New Mexico

Option 2

- 7. Perforate 5.5" casing at +/- 1625' w/4 shots per foot.
- 8. RIH 5.5" packer and RBP. Set RBP at 1700'. PU 1 joint and set packer. Test RBP to 2000 psi.
- 9. Dump 5 sacks (~20') of sand on top of RBP.
- 10. Set packer (or cement retainer) at ~1525'.
- 11. RU to pump down the 5.5" casing and circulate out the 8.625" x 5.5" intermediate casing annulus. Hold pre-job safety meeting. Pressure test surface lines as per ConocoPhillips' specifications.
- 12. Circulate annulus clean with ~85 bbls fresh water. Mix and pump 345 Class C + 2% calcium chloride sacks per Schlumberger cement procedure. Additional cement will be available to pump as much as 690 sacks total if necessary. Displace to ~1500' with 35 bbls fresh water. Shut down and close casing in.
- 13. WOC a minimum of 12 hours before drilling out.
- 14. RIH with bit and collars. Drill out cement. Circulate hole clean.
- 15. GIH retrieve RBPs, POOH.
- 16. RIH with production equipment per prepull procedure.
- 17. ND BOP, NU well head, RDMO

Attachments:
Prepull procedure
Beam Pump design
Well Control sheet