

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.  | 30-045-20019 |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |              |
| 6. State Oil & Gas Lease No.  |              |
| 7. Lease Name or Unit Agreement Name<br>STATE COM AJ  |              |
| 8. Well Number  | 34           |
| 9. OGRID Number   | 217817       |
| 10. Pool name or Wildcat  | BASIN DAKOTA |

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  
CONOCOPHILLIPS CO.

3. Address of Operator P.O. BOX 2197 WL3 6108  
HOUSTON, TX 77252

4. Well Location  
Unit Letter D : 790 feet from the NORTH line and 790 feet from the WEST line  
Section 36 Township 32N Range 12W NMPM County SAN JUAN

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

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: ☐

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.

ConocoPhillips proposes to test casing, and isolate leak as per the attached procedure.



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 Deborah Marberry TITLE REGULATORY ANALYST DATE 08/23/2005

Type or print name DEBORAH MARBERRY

For State Use Only

E-mail address: deborah.marberry@conocophillips.com Telephone No. (832)486-2326

APPROVED BY: Chank & Len

TITLE SUPERVISOR DISTRICT #3

DATE AUG 24 2005

Conditions of Approval (if any):



## San Juan Workover Procedure

***'Our work is never so urgent or important that we cannot take time to do it safely.'***

**WELL: STATE COM AJ 34**

**Objective:** Pull tubing and packer, test casing, isolate leak, squeeze to repair if possible, run patch as back up, install tubing and plunger lift, and resume production.

**API #:** 30-045-20019

**Location:** NMPM-32N-12W-36-D, 790' North, 790' West

**Lat:** 36° 56' 49.812" N **Long:** 108° 3' 9.36" W

**Spud Date:** 2/12/1967

**Elevation:** GLM: 6404' KBM: 6414'

**TD:** 7670'

**PBTD:** 7,668'

**Perforations:** DK:7420' – 7446', 7504' – 7594', 7646' – 7658'.

### PROCEDURE

Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected. Record SI tbq; SI csg: Braidenhead pressures.

1. Hold pre-job Safety Meeting.
2. MI & RU WO rig.
3. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13).
4. Rig up wireline, set plug in SN @ 7552' test tubing for leak, pull plug, RD wireline.  
If tubing leak detected inform Houston Engineering – Greg Piotrowicz 281-381-6879
5. Pick up tubing hanger and tubing, check for movement, tubing may be stuck, unseat **Baker Seal Lok** packer @ 6740'. Note: Be careful when working pipe, there is an ON/OFF tool located at 6738'.
6. POOH tubing standing back, inspect tubing for hole.
7. Pick up plug and packer, RIH and set plug @7400' (above top DK perf @7420'), test casing to 200 psi (combination of air & water is fine), if leak detected isolate and identify interval (most likely interval is 3,114' – 4,000'), run CBL to determine actual cement top (calculated cement top is at 4,000').  
  
Contact Houston Engineering - Greg Piotrowicz - 281-381-6879, contact BLM and State for cement squeeze approval. Submit follow up sundry notice if squeeze is performed.
8. If no leak detected proceed to run tubing and optimize with plunger lift.
9. If leak detected, and cement squeeze is agreed upon remedy, set plug 50' below leak and cover with sand, pump 50 – 100 bbls. fresh water to establish pump rate ahead of squeeze, shoot

squeeze holes if necessary, squeeze cement to surface if possible, leave pressure on squeeze if possible to prevent fluid from channeling cement. Once cement is set POOH work string.

10. Drill out cement, test squeeze to 500 psi with air/water, inform BLM and State agencies of test so they can witness. Submit follow up sundry notice if squeeze is performed.
11. RIH with retrieving tool for plug, unseat plug, POOH with plug.
12. RU wireline for short patch of 50' or less, run on tubing for more than 50', ensure patch extends at least 10' above and below squeezed interval. The patch is to back up squeeze and eliminate return visits.
13. Set patch, RD wireline of POOH work string.
14. TIH with mule shoe on bottom of 1.78" "F" nipple, 2-3/8" 4.7#, J-55, tubing, unload well clean out to PBTD @ 7668', land tubing at @ 7585' (original depth), with well unloaded and dry.  
Rabbit tubing with 1.901" diameter drift bar – adhere to attached Tubing Drift Check Procedure
15. RD MO rig. Turn well over to production. Notify Operator. Kelly Davidson - Cell # 505-215-4386
16. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.