

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

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

May 27, 2004

|  |                                     |
|--|-------------------------------------|
| WELL API NO.   | 30-045-32440                        |
| 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input type="checkbox"/>         |                                     |
| 6. State Oil & Gas Lease No.   |                                     |
| 7. Lease Name or Unit Agreement Name<br>SAN JUAN 32 FED 35                                       |                                     |
| 8. Well Number   | 1A                                  |
| 9. OGRID Number  | 217817                              |
| 10. Pool name or Wildcat   | BASIN FRUITLAND COAL                |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>6568 GL                                    |                                     |
| Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> |                                     |
| Pit type   | Depth to Groundwater                |
| Distance from nearest fresh water well   | Distance from nearest surface water |
| Pit Liner Thickness:   | Below-Grade Tank: Volume            |
| mil  | bbls; Construction Material         |

**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 I : 1400 feet from the SOUTH line and 660 feet from the EAST line  
Section 35 Township 32N Range 9W NMPM County SAN JUAN

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: PIT CLOSURE EXTENSION

☒

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 has run out of time to complete this well before winter closure and we are requesting approval to TA through the closure. Attached is our procedure to accomplish this TA. We anticipate moving back onto this well after the winter closure and completing as per our original APD. We are also requesting approval for an extension to the pit closure so the existing pit can be utilized after the closure to complete this well.



Pit Expires OCT 1, 05

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 Jr.

TITLE REGULATORY ANALYST

DATE 11/16/2004

Type or print name DEBORAH MARBERRY  
For State Use Only

E-mail address: deborah.marberry@conocophillips.com Phone No. (832) 486-2326  
DEPUTY OIL & GAS INSPECTOR, DIST. 3

APPROVED BY: Charles Turner  
Conditions of Approval (if any):

TITLE

DATE

NOV 19 2004

**TOPSET WELL SCHEMATIC****Well Name:** San Juan 32 Fed 35 # 1A**API #:** 30-045-32440**Location:** 1400' FSL & 660' FEL

Sec. 35 - T32N - R9W

San Juan County, NM

**Elevation:** 6568 GL (above MSL)**Drl Rig RKB:** 13' above Ground Level**Datum:** Drl Rig RKB = 13' above GL**Spud:** 2-Sep-04**Release Drl Rig:** 5-Sep-04

2-1/16" 5M x 2-3/8" EUE 8rd Companion Flange

2-1/16" 5M Valve

7-1/16" 3M x 2-1/16" 5M Adapter Flange

11" 3M x 7-1/16" 3M Tubing Head

9-5/8" 8 RD x 11" 3M Casing Head

**Surface Casing**

Date set: 2-Sep-04

☒ New  
☐ Used

Size 9 5/8 in

Set at 234 ft # Jnts: 5

Wt. 32.3 ppf Grade H-40

Hole Size 12 1/4 in Conn STC

Excess Cmt 125 %

T.O.C. SURFACE

Csg Shoe 234 ft

TD of 12-1/4" hole 245 ft

Notified BLM @ 20:30 hrs on 31-Aug-04

Notified NMOCD @ 20:32 hrs on 31-Aug-04

**Intermediate Casing**

Date set: 5-Sep-04

☒ New  
☐ Used

Size 7 in 72 jts

Set at 3063 ft 0 pups

Wt. 20 ppf Grade J-55

Hole Size 8 3/4 in Conn STC

Excess Cmt 160 % Top of Float Collar 3017 ft

T.O.C. SURFACE Bottom of Casing Shoe 3063 ft

Pup @ ft TD of 8-3/4" Hole 3068 ft

Pup @ ft

Notified BLM @ 06:15 hrs on 04-Sep-04

Notified NMOCD @ 06:18 hrs on 04-Sep-04

Top of cement on 7" intermediate casing is at 300 ft MD RKB as interpreted from temperature survey run 8 hrs after bumping the plug.

Fluid inside 7" intermediate casing is 20 bbls Fresh Water and 102.2 bbls 8.4 ppg drilling mud.

**Surface Cement**

Date cmt'd: 2-Sep-04

Lead : 150 sx Class G Cement

+ 2% BWOC S001 CaCl<sub>2</sub>

+ 0.25 lb/sx D029 Cellophane Flakes

1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg

Displacement: 15.3 bbls fresh wtr

Bumped Plug at: 10:38 hrs w/ 255 psi

Final Circ Press: 75 psi @ 0.4 bpm

Returns during job: YES

CMT Returns to surface: 10 bbls

Floats Held: No floats used

W.O.C. for 5.87 hrs (plug bump to start NU BOP)

W.O.C. for 10.87 hrs (plug bump to test csg)

**Intermediate Cement**

Date cmt'd: 5-Sep-04

Lead : 382 sx Class G Cement

+ 3% D079 Extender

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.2% D046 Antifoam

+ 0.05 gal/sx D047 Antifoam

2.61 cuft/sx, 997.0 cuft slurry at 11.7 ppg

Tail : 78 sx 50/50 POZ : Class G cement

+ 2% D020 Bentonite

+ 2% S001 Calcium Chloride

+ 5 lb/sx D024 Gilsonite

+ 0.25 lb/sx D029 Cellophane Flakes

+ 0.1% D046 Antifoam

1.27 cuft/sx, 99.1 cuft slurry at 13.5 ppg

Displacement: 122.2 bbls

Bumped Plug at: 16:12 hrs w/ 1500 psi

Final Circ Press: 650 psi @ 1.7 bpm

Fluid Returns during job: Yes

CMT Returns to surface: NO

Top of Cement at 300' per Temperature Survey

Floats Held: ☒ Yes ☐ No**COMMENTS:**

9-5/8" Surf: No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 190'.

Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt.

CENTRALIZERS @ 224', 146', 103', 59'.

Total: 4

7" Intermediate DISPLACED W/ 20 BBLS. FRESH WATER AND 102.2 BBLS SLIGHTLY POLYMERIZED 8.4 PPG DRILL WATER.

CENTRALIZERS @ 3053', 2975', 2889', 2803', 2718', 2633', 211', 82', 39'.

Total: 9

TURBOLIZERS @ 2122', 2079', 2036'.

Total: 3

Schematic prepared by:  
Steven O. Moore, Drilling Engineer  
19-Oct-2004



October 19, 2004

Subject: Notice of Intent to Temporarily Abandon  
and Request for Extension of Time to Accomplish Closure of the Pit

Well: San Juan 32 Fed 35 # 1A  
API # 30-045-32440  
APD: Bureau of Land Management

**Background:**

This well was spudded on September 2, 2004 with one of our topsetting rigs. 9-5/8" surface casing was set at 234' and was cemented to surface. 7" intermediate casing was set at 3063' and was cemented – however cement was not circulated surface. A temperature log was run 8 hours after bumping the plug on the 7" intermediate casing cement job. The temperature survey indicated that the top of cement in the annulus between the 7" intermediate casing and the 8-3/4" open hole is at 300' MD RKB. This was reviewed with BLM and NMOCD and permission was given by BLM and NMOCD to proceed with no remediation required at this time.

The fluid that was used to displace the wiper plug on the 7" intermediate cement job was 20 bbls fresh water and 102.2 bbls slightly polymerized 8.4 ppg drilling water (drilling mud) – and this fluid (fresh water and drilling mud) was left inside the 7" intermediate casing. The topsetting rig was released from and moved off of the location on September 5, 2004.

The coal interval for this well has not yet been drilled – and we have not drilled out of the 7" intermediate casing shoe.

We set an adapter flange, valve, and companion flange on the tubing head on October 14, 2004. (This was done to prepare for the casing pressure test which we propose to conduct as described below.)

**Plans:**

We plan to move a cavitation rig to this well by April 30, 2005 (after the deer / elk wintering habitat closure period) to drill out of the 7" casing, drill to approved total depth, and complete the well per the originally approved APD. We estimate that our cavitation and completion operations on this well will be completed by May 25, 2005.

Therefore, we estimate that this well will be completed approximately 257 days from the time the topsetting rig was released from the location.

We plan to close the reserve pit within 90 days after the well is completed.

**Proposal:**

The New Mexico Oil Conservation District (NMOCD) requires that this well be Temporarily Abandoned in order to allow us to wait until April – May 2005 as described above to complete this well (per conversation between Steve Moore, ConocoPhillips Company, and Charlie Perrin, NMOCD, approximately October 6, 2004).

Accordingly, we propose to Temporarily Abandon this well until April 2004 (as described above) at which time we propose to move a cavitation rig to this well to drill out of the 7" intermediate casing, drill to approved total depth, and complete the well per the approved APD.

Our proposed procedure is as follows.

1. We will obtain approval from BLM & NMOCD prior to conducting the proposed work.
2. If the work is approved, we will give BLM & NMOCD 24 hrs notice prior to conducting the work as follows:
  - a. We will fill the wellhead and test lines with water and verify that the well is full of water / drilling mud.
  - b. We will test the 7" casing to a minimum of 500 psi for 30 minutes with less than 10 percent loss or gain in pressure. We will record this test on a chart recorder as follows:
    - The chart recorder will have a maximum of 1000 psi spring and maximum 2 hr clock.
    - We will chart the test from zero, to test pressure, through the hold period, and back to zero.
3. After completion of the test described above, we will submit to BLM & NMOCD a REQUEST FOR TEMPORARY ABANDONMENT. We will include the pressure test chart described above with this request.
4. If TEMPORARY ABANDONMENT is approved, prior to the expiration of the approved temporary abandonment period, we will submit a plan for returning the well to beneficial use. This plan will be, as mentioned above, to drillout of the 7" casing, drill to approved total depth, and complete the well per the approved APD.

**Request for Extension of Time to Accomplish Closure to the Pit:**

We also would like to request an extension of time to accomplish closure of the pit in order to allow us to use the pit for cavitation and completion of this well as described above during the time of April – May 2005.

**Reasons for Request:**

This well was originally on our plan of development for this year (2004) and we obtained an APD for it in 2004. However there was a change / delay to our pipeline and compression project – and now the pipeline for this well will not be available until 2005. Therefore we would prefer to complete another (different) well on our 2004 schedule which we will be able to place on production in 2004 rather than completing this well and having to leave it shut in until the pipeline is completed in 2005.

The reason for the early topsetting of this well was to use one of our topsetting rigs in a time when we would otherwise have had to shut it down. We ran out of APD inventory in late August / early September 2004 and elected to go forward with topsetting this well (for which we had an approved APD) instead of shutting down our topsetting operation for approximately 5 days.

**Contact for Additional Information:**

For additional information, contact Steven O. Moore, Drilling Engineer, ConocoPhillips Company, Phone (832) 486-2459, email [Steven.O.Moore@conocophillips.com](mailto:Steven.O.Moore@conocophillips.com).