

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

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

Form C-103
May 27, 2004

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.)		WELL API NO. 30-045-20387
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator CONOCOPHILLIPS CO.		6. State Oil & Gas Lease No.
3. Address of Operator P.O. BOX 2197 WL3 6108 HOUSTON, TX 77252		7. Lease Name or Unit Agreement Name DELHI STATE COM
4. Well Location Unit Letter J : 1450 feet from the SOUTH line and 2670 feet from the EAST line Section 36 Township 30N Range 9W NMPM County SAN JUAN		8. Well Number 1X
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5860		9. OGRID Number 217817
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat BLANCO PICTURED CLIFFS
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 TA this well as per the attached procedure. If the well proves not to be salvageable through CBL and casing test the well will be plugged as per attached procedure. Also attached is a current and proposed TA & P&A wellbore schematic.



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 03/24/2005

Type or print name DEBORAH MARBERRY
For State Use Only

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

APPROVED BY: Chad TITLE SUPERVISOR DISTRICT # 3 DATE MAR 28 2005

Conditions of Approval (if any):

TEMPORARY ABANDONMENT or PLUG AND ABANDONMENT PROCEDURE

March 17, 2005

Delhi State Com #1X

Blanco Pictured Cliffs

1450' FSL & 2670' FEL Section 36, T30N, R9W

San Juan County, New Mexico, API #30-045-203787

Lat: N 36° 45' 52.0" / Long: W 107° 43' 43.3"

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement is ASTM Type III, mixed at 14.8 ppg with a yield of 1.32 cf/sx.

TEMPORARY ABANDONMENT:

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
2. TOH and tally 78 joints 1.900' tubing, total 2464'. If necessary, LD tubing and use a workstring. Round-trip 3.5" wireline gauge ring or casing scraper to 2492'. Set a 3.5" cement retainer at 2532'. TIH with tubing and sting into CR. Establish rate into PC perforations. Sting out of CR and load the casing with water. Circulate the well clean. Pressure test casing to 800#.
3. Rig up a wireline unit and run a CBL from 2532' to surface to determine the TOC outside the 3.5" casing and the quality of the cement through the Fruitland coal zones. Contact Engineering to determine if a Fruitland completion is appropriate.
4. If the casing test and the CBL looks good, then **Notify the appropriate BLM and NMOCD representatives to witness the casing integrity test.** Record on a chart with the appropriate clock speed a 30 minute pressure test to 800#.
5. **Plug #1 (Pictured Cliffs perforations, 2574' – 2532'):** TIH with tubing and sting into the CR at 2532'. Mix and pump 50 sxs Type III cement, squeeze all the cement below the CR to fill the PC perforations. Sting out of the CR and reverse circulate the well clean. Spot corrosion inhibited water in the 3.5" casing to surface. TOH and LD the tubing.
6. ND the BOP and NU the wellhead. RD and MOL.

PLUG & ABANDONMENT PROCEDURE:

7. If the casing does not test or the CBL looks unacceptable, then plug the well per the following.
Note: Revise the following cement plugs as appropriate based on where the TOC is found.

Delhi State Com #1X

Current

Blanco Pictured Cliffs

1450' FSL & 2670 FEL, Section 36, T-30-N, R-9-W, San Juan County, NM

API #30-045-20387 - Lat: N 36° 45' 52.0" / Long: W 107° 43' 43.3"

Today's Date: 3/17/05

Spud: 1/20/69

Completed: 4/16/69

Elevation: 5860' GL
5872' KB

12.25" hole

8.625" 24#, J-55 Casing set @ 139'
Cement with 100 sxs, Circulate to
Surface.

Well History

No Record of Workovers

1.900" Tubing set at 2464'
(78 joints, 2.75#, NU, J-55)

TOC @ Surface per 75% Calc.
CP notes indicate lost returns

Ojo Alamo @ 1480'

Kirtland @ 1532'

Fruitland @ 2228'

Pictured Cliffs @ 2542'

Pictured Cliffs Perforations:
2542' - 2574'

6.75 " Hole

3.5" 7.7#, J-55 Casing set @ 2626'
Cement with 350 sxs (720 cf),
Records report lost circulation near
end of displacement. TOC Unknown

TD 2638'
PBD 2592'

Blanco Pictured Cliffs

API #30-045-20387 - Lat: N 36° 45' 52.0" / Long: W 107° 43' 43.3"

Elevation: 5860' GL
5872' KB

8.625" 24#, J-55 Casing set @ 139'
Cement with 100 sxs, Circulate to Surface.

Kirtland @ 1532'

TOC @ Surface per 75% Calc.
CP notes indicate lost returns

Plug #1: 2574' – 2532'
Type III cement, 50 sxs under CR,
(reverse casing clean above CR)

Set CR @ 2432'

Pictured Cliffs Perforations:
2542' - 2574'

3.5" 7.7#, J-55 Casing set @ 2626'
Cement with 350 sxs (720 cf),
Records report lost circulation near
end of displacement. TOC Unknown

TD 2638'
PBTD 2592'

Delhi State Com #1X

Proposed P&A

Blanco Pictured Cliffs

1450' FSL & 2670 FEL, Section 36, T-30-N, R-9-W, San Juan County, NM

API #30-045-20387 - Lat: N 36° 45' 52.0" / Long: W 107° 43' 43.3"

Today's Date: 3/17/05

Spud: 1/20/69

Completed: 4/16/69

Elevation: 5860' GL
5872' KB

12.25" hole

8.625" 24#, J-55 Casing set @ 139'
Cement with 100 sxs, Circulate to Surface.

Perforate @ 189'

Plug #3: 189' – Surface
Type III cement, 55 sxs

Plug #2: 1582' – 1430'
Type III cement, 54 sxs:
42 sxs outside casing and
12 sxs outside.

Perforate @ 1582'

TOC @ Surface per 75% Calc.
CP notes indicate lost returns

Plug #1: 2532' – 2178'
Type III cement, 16 sxs

Set CR @ 2532'

Pictured Cliffs Perforations:
2542' – 2574'

3.5" 7.7#, J-55 Casing set @ 2626'
Cement with 350 sxs (720 cf),
Records report lost circulation near
end of displacement. TOC Unknown

6.75 " Hole

TD 2638'
PBSD 2592'

Ojo Alamo @ 1480'

Kirtland @ 1532'

Fruitland @ 2228'

Pictured Cliffs @ 2542'