

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.	30-039-07836
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	SAN JUAN 30-5
8. Well Number	24
9. OGRID Number	217817
10. Pool name or Wildcat	BLANCO MESAVERDE/WC30N5W16; PICT
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6346	
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>workover</u> Depth to Groundwater <u>0-50'</u> Distance from nearest fresh water well <u>&gt;1000'</u> Distance from nearest surface water <u>200-1000</u>	
Pit Liner Thickness: <u>12</u> 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: Recomplete

☒

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 requests approval to recomplete and repair the bradenhead on the above-mentioned well as per the attached procedure. A separate allocation for DHC approval will be submitted on form C-107A to Santa Fe office.

RECEIVED  
APR 24 2005  
OIL CON. DIV.  
DIST. 3

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 Yolanda Perez TITLE Sr. Regulatory Analyst DATE 04/22/2005

Type or print name Yolanda Perez

E-mail address: yolanda.perez@conocophillips.com Telephone No. (832)486-2329

For State Use Only

DEPUTY OIL & GAS INSPECTOR, DIST. 3

APR 24 2005

APPROVED BY: [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

WC30N5W16, Pictured Cliffs, 97440



**San Juan Recompletion Procedure**

**SJ 30-5 #24**

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

**Workover Proposal:** Recomplete into the PC and commingle with pre-existing MV. Also, the bradenhead repair will be repaired (COMPLIANCE ISSUE WELL!!).

**Objective / Purpose / Scope of Work:** The well was drilled in 1958. It is currently producing from the Mesa Verde. The braden head will be repaired. The PC will be perfed and fracture stimulated. The well will then be cleanout and PC & MV will be commingled. (Stimulate rigless, if required)

**WELL DATA**

(refer to attached Wellview wellbore diagram & Group data for more details)

**API:** 300390783600

**TWN:** 30 N **RNG:** 5 W **Section:** 16 **Spot:** M

**Lat:** 36° 48' 27.3528" N **Long:** 107° 22' 5.5272" W

**KB Elev:** 6359' **GL Elev:** 6346'

**TD:** 5718' **PBTD:** 5717' (tubing fish @ 4526')

**Current Producing Zones:** Mesa Verde

**OA perf interval for respective Zones:** 4150-4475', & 5246-5712'

**Proposed Recomplete Zone:** Pictured Cliffs

**Proposed Perfs:** TBD from TDT log

**PROCEDURE:**

**Ensure that well is shut in, energy isolated, locked and tagged out; Cathodic protection disconnected.**

1. Notify Operator, Lewis McSharry 505 486-1918.
2. Prepare Location. Test anchors to 10,000 lbs.
3. RU WL and retrieve plunger & spring. RD WL.
4. Hold Safety Meeting.
5. MI & RU WO rig.
6. The well is a Category 2/Class 2 designation. Thus, two untested or one tested barrier will be needed to kill the well.
7. ND wellhead and NU BOPE. (Refer to COPC well control manual, Sec 6.13 for pressure testing procedure).
8. Remove the BPV and stab landing joint. POOH w/ tubing. Inspect and replace any bad joints of tubing.
9. RIH with bit and scraper down to 3450'.

10. RIH with RBP and set in 5.5" 14.0# production hole at 3400'.
11. Load well with 2% KCl.
12. Pressure-test the RBP/casing to 500 lbs. **IF LEAKOFF NOTED, PROCEED TO ISOLATE LEAK, AND NOTIFY STEVE SKINNER/HOUSTON TO OBTAIN SQUEEZE PROCEDURE. NOTIFY BLM/OCD PRIOR TO SQUEEZE, AND SQUEEZE AS PER PROCEDURE. IF NO LEAKOFF, PROCEED TO #13.**
13. Run a TDT log FROM 3400' to at least 2000', GR to surface (Send log to Houston for selection of perf interval). Run a CBL log from ~~composite~~ 3400' to 100' above TOC, be prepared to pressure-up for micro-annulus effects (estimated top of cement is at 1500'). Send log to Houston (STEVE SKINNER) for evaluation. **If a squeeze is necessary (IE, NO LEAKOFF/SQUEEZE DONE IN STEP #12), this procedure will be amended. If no squeeze work is performed and/or the bradenhead is not repaired then proceed with procedure. If the bradenhead is repaired then skip to Step #19.**
14. RIH and set a RBP at depth to be determined from CBL (ie, just below TOC). Dump sand on top of plug.
15. RIH and perforate squeeze holes 50' above TOC (HOUSTON WILL GIVE EXACT DEPTH), for Bradenhead repair.
16. Squeeze per service company recommendation. **(Notify the OCD and BLM before work is started.)**
17. Drill-out squeeze-job and perform a MIT on the casing. **If casing and bradenhead passes then proceed with recomple. If not consult with Houston office.**
18. RIH and retrieve RBP.
19. PU treating packer and ConocoPhillips 4-1/2" frac string, RIH and set at 50' above top selected perf.
20. Pressure-test the RBP and frac string to 90% allowable documented burst pressure.

**Following highlighted areas will be covered by the Completion Engineer's Procedure.**

21. **Perforate selected interval.**
22. **Fracture stimulate according to Completion Engineer's procedure.**
23. Release packer & 4-1/2" frac string and POOH.
24. RIH and circulate clean to RBP. Obtain 2-hour flow-test through 1/2" choke.
25. Retrieve RBP plug and POOH.
26. RIH with 2-3/8" tubing, 1.78" F-nipple, and expendable check on bottom & cleanout to top of fish 4526', **land at 4450'**. Drift tubing according to Ron Bishop's included procedure.

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-07836	<sup>2</sup> Pool Code 97440	<sup>3</sup> Pool Name WC30N5W16; Pictured Cliffs
<sup>4</sup> Property Code 31327	<sup>5</sup> Property Name SAN JUAN 30-5	<sup>6</sup> Well Number 24
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name CONOCOPHILLIPS CO.	<sup>9</sup> Elevation 6346

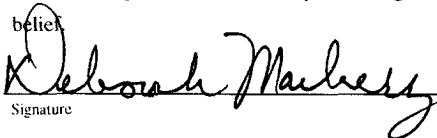
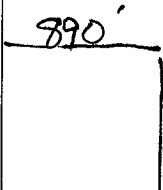
<sup>10</sup>Surface Location

UL or lot no. M	Section 16	Township 30N	Range 5W	Lot Idn	Feet from the	North/South line SOUTH	Feet from the	East/West line WEST	County RIO ARRIBA
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<sup>11</sup>Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill I	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST deborah.marberry@conocophillips.com Title and E-mail Address 04/06/2005 Date
					<sup>18</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.  Date of Survey Signature and Seal of Professional Surveyor:  Certificate Number
					

27. Install BPV. ND BOPE and NU wellhead. Remove BPV. Pump-out check. If necessary, swab the well to kick-off prior to moving the WO rig. Call operator (Lewis McSharry 505 486-1918) upon completion of work.
28. RD MO rig. NOTIFY regulatory (Yolanda or Deb) to inform that work is completed.
29. Turn well over to production.

Engineer: Steve Skinner      Phone contact #: 832 486-2651      Cell#: 832 364-0454