

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CONOCOPHILLIPS CO.

3a. Address

P.O. BOX 2197 WL3 6108 HOUSTON TX 77252

3b. Phone No. (include area code)

(832)486-2326

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990 SOUTH 700 WEST
UL: M, Sec: 23, T: 29N, R: 5W

5. Lease Serial No.

NMNM80162

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SAN JUAN 29-5 UNIT 39

9. API Well No.

30-039-07570

10. Field and Pool, or Exploratory Area

BLANCO MESAVERDE/GOVERNADO

11. County or Parish, State

RIO ARRIBA
NEW MEXICO

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/ Resume)

☐ Reclamation

☒ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other DHC

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips proposes to recompleate this well into the Gobernador Pictured Cliffs and downhole commingle with the existing Blanco Mesaverde as per the attached procedure. Also attached is our application to the state to downhole commingle this well.

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

DEBORAH MARBERRY

Signature

Title

REGULATORY ANALYST

Date

05/03/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



San Juan Recompletion Procedure

SJ 29-5 #39

"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.

WELL DATA

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

API: 300390757000

TWN: 29 N **RNG:** 5 W **Section:** 23 **Spot:** M

Lat: 36° 82' 93.3" N **Long:** 107° 39' 48.4" W

KB Elev: 6914' **GL Elev:** 6901'

TD: 6197' **PBTD:** 5900' (CIBP)

Current Producing Zones: Mesa Verde

OA perf interval for respective Zones: 4610-5545'

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, Lyle Higdon 505 215-0956.
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 top of liner, **3944'**.
10. RIH with RBP and set in 7-5/8" 26.4# production hole at **3930'** and bail sand on top of plug. Depth could be changed due to perf selection, consult with Steve Skinner.

11. Load well with 2% KCl.
12. Pressure-test the composite/casing to 500 lbs.
13. Run a TDT log to at least 2000', GR to surface (Send log to Houston for selection of perf interval). Run a CBL log from composite plug to 100' above TOC, be prepared to pressure-up for micro-annulus effects (estimated top of cement is at 1600'). Send log to Houston for evaluation. If a squeeze is necessary, this procedure will be amended.
14. PU treating packer and ConocoPhillips 4-1/2" frac string, RIH and set at 50' above top selected perf.
15. 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.

16. **Perforate selected interval.**
17. **Fracture stimulate according to Completion Engineer's procedure.**
18. Release packer & 4-1/2" frac string and POOH.
19. RIH with tubing & mill and cleanout to RBP, circulate clean. Obtain 2-hour flow-test through 1/2" choke.
20. RIH and retrieve RBP.
21. RIH with 2-3/8" tubing, 1.78" F-nipple, and expendable check on bottom and cleanout to PBTD (5900'), **land at 5800'**. Drift tubing according to the included tubing drift procedure.
22. 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 (Lyle Higdon 505 215-0956) upon completion of work.
23. RD MO rig. NOTIFY regulatory (Yolanda or Deb) to inform that work is completed.
24. Turn well over to production.

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.	30-039-07570
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name SAN JUAN 29-5 UNIT	
8. Well Number	39
9. OGRID Number	217817
10. Pool name or Wildcat BLANCO MESAVERDE/GOVERNADOR P	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>workover</u> Depth to Groundwater <u>50-100</u> Distance from nearest fresh water well <u>>1000</u> Distance from nearest surface water <u>>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: DHC



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.

In reference to Order #R-11363 ConocoPhillips proposes to downhole commingle in the Blanco Mesaverde and Gobernador Pictured Cliffs. This well is currently a single Mesaverde.

Perforations are:

Blanco Mesaverde 4610 - 5545

Gobernador Pictured Cliffs - to be determined by TDT log

Allocation will be by subtraction (attached)

Commingle in this well will not reduce the value of the remaining production.

BLM has been notified of our intent.

In reference to Order #R10770 interest owners were not notified.

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 NMOCDC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.


SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 05/02/2005

Type or print name DEBORAH MARBERRY

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

For State Use Only

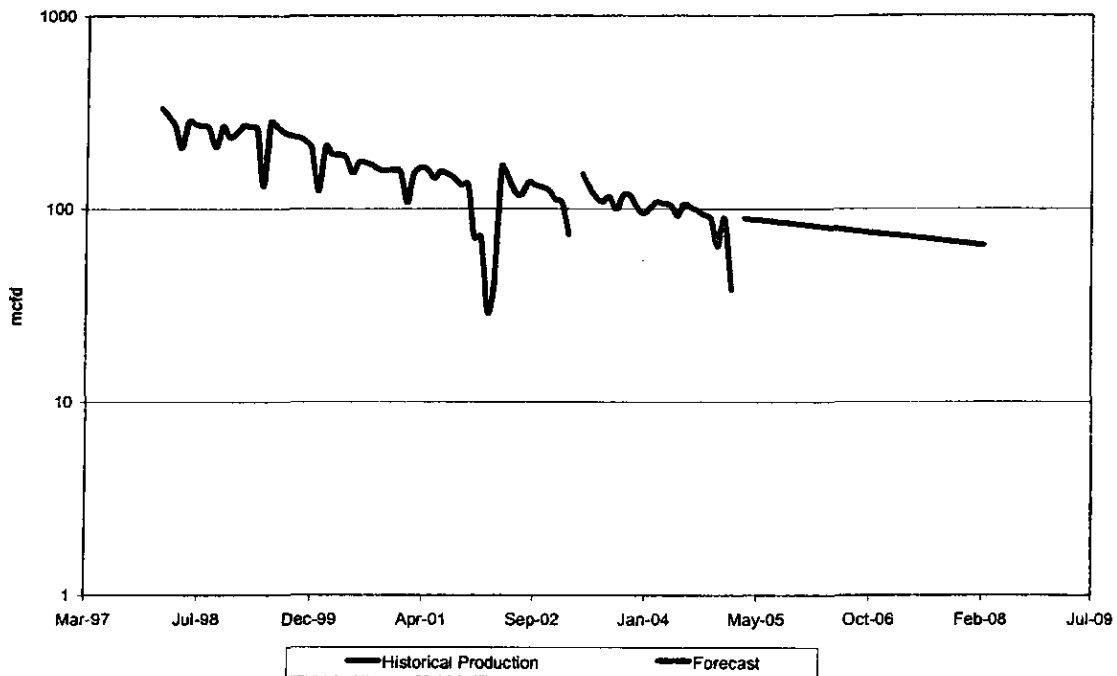
APPROVED BY: _____ TITLE _____ DATE _____

16					<p>17 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 05/02/2005 Date</p>
					<p>18 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</p>

San Juan 29-5 #39 Mesaverde Subtraction Allocation

Based on the most recent MV production, it is recommended to assign the following average daily volumes to the MV formation for the 36 months of production following the recompletion. All other production above this volume should be given to the **Picture Cliffs**. After the allocation runs out, please notify engineering to convert to a ratio allocation method.

San Juan 29-5 Unit #39 Mesaverde (Lewis Shale) Production



(Condensate production should be allocated 50% to the Mesaverde and 50% to the Picture Cliffs)

Forecast

Month	Allocated mcf/d	Month	Allocated mcf/d	Month	Allocated mcf/d
1	89	13	80	25	71
2	88	14	79	26	71
3	88	15	78	27	70
4	87	16	78	28	70
5	86	17	77	29	69
6	85	18	76	30	68
7	84	19	76	31	68
8	84	20	75	32	67
9	83	21	74	33	66
10	82	22	73	34	66
11	81	23	73	35	65
12	81	24	72	36	65

Bureau of Land Management Conditions of Approval:

- 1) If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**
- 2) If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**
- 3) Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**