

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.

5. Lease Serial No.
NMNM03471

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
NMNM78416A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
SJ 29-6 58A

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: DEBORAH MARBERRY
E-Mail: deborah.marberry@conocophillips.com

9. API Well No.
30-039-21262-00-S1

3a. Address
PO BOX 2197 WL3 4066
HOUSTON, TX 77252

3b. Phone No. (include area code)
Ph: 832.486.2326
Fx: 832.486.2688

10. Field and Pool, or Exploratory
BLANCO MESAVERDE

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

Sec 28 T29N R6W NWNW 1150FNL 0870FWL
36.70068 N Lat, 107.47376 W Lon

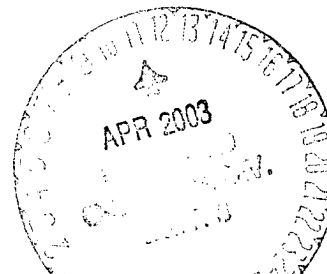
11. County or Parish, and State
RIO ARRIBA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 and 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 to the Basin Fruitland Coal and dual with existing Blanco Mesaverde. Attached are the procedure, current and proposed wellbore schematic, application to OCD.



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

Electronic Submission #20400 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Steve Mason on 04/10/2003 (03SXM0646SE)

Name (Printed/Typed) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 04/08/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 04/10/2003

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 Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

NMOCD

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-21262		2 Pool Code 716		3 Pool Name BASIN FRUITLAND COAL		
4 Property Code		5 Property Name SAN JUAN 29-6 UNIT			6 Well Number 58A	
7 OGRID No. 217817		8 Operator Name CONOCOPHILLIPS CO.			9 Elevation 6280 GL	

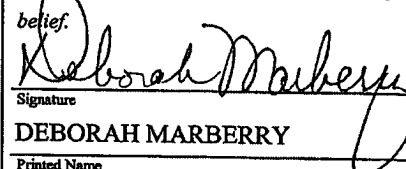
10 Surface Location

UL or lot no. D	Section 28	Township 29N	Range 6W	Lot Idn	Feet from the 1150	North/South line NORTH	Feet from the 870	East/West line WEST	County RIO ARriba
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11 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
12 Dedicated Acres 320 W/2		13 Joint or Infill		14 Consolidation Code		15 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

16 870' 1150'					17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature DEBORAH MARBERRY Printed Name REGULATORY ANALYST Title 03/14/2003 Date
					18 SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

**CONOCOPHILLIPS
SAN JUAN AREA**

Fruitland Coal Recompletion & Co-mingle with Mesa Verde

Well Name: San Juan 29-6 Unit #58A

API # 30-039-21262

Location: Unit D 1150' FNL & 870' FWL, Sec. 28, T29N R6W, Rio Arriba County, NM

Elevation: 6280' GL 6293' RKB (13' KB)

Current Status: Producing 187 mcf/d from Mesa Verde on stop-cycle.

Summary of Proposed work: Pull tubing, isolate Mesa Verde/Lewis under a bridge plug, perf and frac Fruitland Coal, clean out well, remove bridge plug, re-land packer and dual tubing strings. Install plunger equipment on the Mesa Verde string, install facilities for the Fruitland Coal and, return to production.

<u>Casing Program:</u>	<u>OD, Wt, Grade</u>	<u>Depth</u>	<u>Hole Size</u>
Surface Casing:	9-5/8", 36#/ft, J-55	203'	12-1/4"
Intermediate Casing:	7", 20#/ft, K-55	3549'	8-3/4"
Production Liner:	4-1/2", 11.6#/ft, K-55	3363-5575'	6-1/4"
Production Tubing:	2-3/8", 4.7#/ft, J-55	5472'	N/A
F nipple		5440'	
PBTD		5533'	

Note: 21 joints of N-80 tubing in the well from 4121 to 4784

Current Perforations: Mesa Verde - 4942'-5504', Lewis - 4238'-4775'

Proposed Perforations: Fruitland Coal – (to be determined by TDT)

Safe operations are of utmost importance at all ConocoPhillips properties and facilities. To further this goal, the Project Lead and/or rig Toolpusher at the location shall conduct tailgate safety meetings prior to initiation of work, following each change in tour (to review all operations projected during the tour), and also prior to any critical operations. These tailgate safety meetings shall be attended by all Company, contract and service personnel then present at the location. All parties shall review proposed upcoming steps, procedures and potentially hazardous situations. Occurrence of these meetings shall be recorded in the Daily Report.

All personnel arriving on location shall check in with the Project Lead or rig Toolpusher. Safety glasses, hard hats and safety shoes will be worn on location.

No Smoking is allowed on location. The Project Lead will set up a designated smoking area. No individual should have matches, lighters, pipes, cigarettes, or cigars on his person within 75 feet of the well.

Rig area shall be posted with no-smoking signs.

Pre-job Planning:

Notify production Supervisor and/or Field Operator (Lynn Hoppe 505-486-1919) prior to commencing any work and after job is completed.

Check all anchors prior to moving in rig; rig was last on well in Oct 1997.

While ensuring that proper well control measures are taken – avoid killing the well during operation if at all possible. If killing the well is necessary, use the minimum amount of KCl water that is absolutely necessary to kill the well.

All completion fluids are to be 2% KCL water.

There is no record of a plunger in this well.

Schlumberger wireline should be contacted before moving on this well to coordinate the spinner survey and ensure that necessary preparations are made.

Well History: The San Juan 29-6 Unit #58A was drilled and completed as a Mesa Verde producer in 1976-77. In June 1983 a casing leak between 1921'-1984' was squeezed with 180 sx. The liner top was tested to 3000 psi during the squeeze. The Lewis Shale was added and commingled with the Mesa Verde in October of 1997.

NOTE: All depths are referenced to a RKB elevation of 6293' (13' above ground elevation of 6280').

1. **Notify appropriate excavating contractor for a One Call a minimum of 48 hours prior to commencing any work that requires digging.** Ensure that rectifier for cathodic protection is turned off before any work is performed.
2. **Locate nearest area that an emergency rescue helicopter can land and document approximate distance and direction from well pad on Emergency Response page located at the back of this procedure.**
3. Ensure that well is shut in, energy isolated, locked and tagged out.
4. Test anchors.
5. Hold Safety Meeting.
6. MI & RU workover rig.
7. Record shut in tubing, casing, and bradenhead pressures on Daily Drilling Report.
8. If necessary, kill well with a minimum amount of 2% KCl fluid (use back pressure valve if the hanger will accommodate one).
9. ND tree. NU and test and BOPE.
10. If a BPV has been installed in the wellhead, remove the BPV. Stab landing joint, release hanger lockdown lugs, pick up two joints, and RIH and tag for fill. POOH, standing back. Visually inspect tubing for corrosion or defects, replace as necessary.
11. MIRU Electric Line Unit. RIH and set CIBP for 4 ½" 11.6# casing at 3400' (one joint inside the liner top. Load hole with 2% KCl fluid. RunTDT log from liner top to at least 2865 or minimum, GR to surface. (Send log to Houston for selection of coal perf interval.). Run CBL from liner top to cement top (est. at 1900' by temp

survey). If a squeeze is necessary, this procedure will be amended. Perforate well as per recommendation from log interpretation.

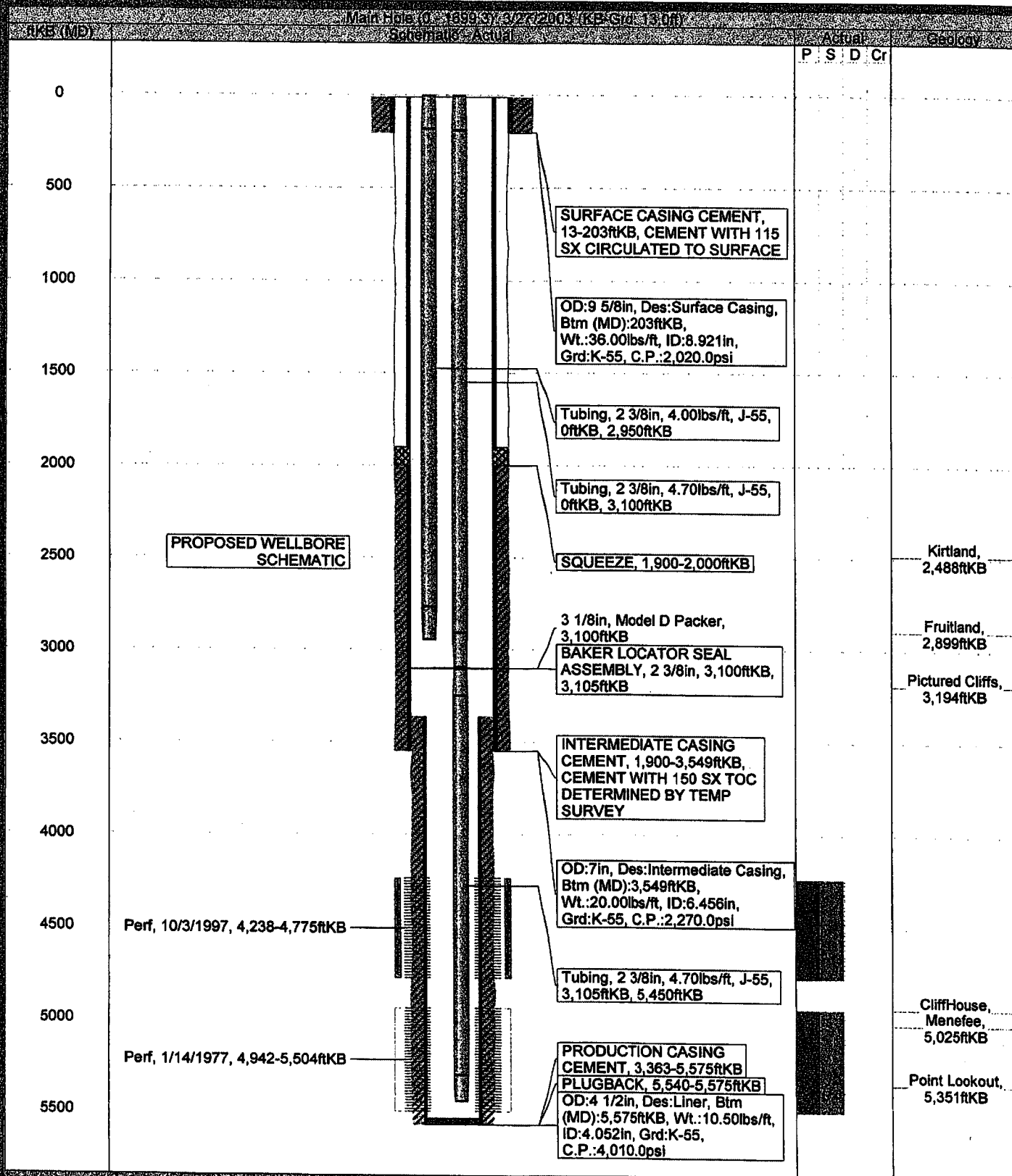
Note: The well will be completed as a dual. If the tubing spool requires changing, it should be changed after the CIBP is set and before the coal is perforated.

12. RD MO Electric Line Unit.
13. Pick up treating packer and ConocoPhillips 4 1/2" frac string, run in hole and set approximately 50' above the top coal perf.
14. Frac the well as per the Completion Engineer's stimulation procedure.
15. Flowback well after frac. Once well quits flowing or cleans up, release packer and POOH laying down the 4 1/2" frac string.
16. GIH with bit for 4 1/2" 11.6# pipe and clean out sand to top of CIBP in 4 1/2" liner using air mist. Make at least one short trip to insure the hole is clean. Produce the well long enough to make sure sand production has ceased. POOH
17. RIH and set Baker Model D 3.25" ID production packer for 20# 7" casing approximately 50' below the bottom coal perf.
18. RIH with mule shoe, a 1.81" Baker "F" nipple, 2 3/8" EUE tubing so EOT is approximately 5450', baker locator seal assembly and 2 3/8" EUE tubing to surface. Land long string with split dual hanger in packer. Note: each connection will be drifted while the tubing is being run to insure no crimped joints. See Ron Bishops recommended practice for crimp testing tubing (attached).
19. Rig up elevators for 2 3/8" flush joint tubing. RIH with mule shoe, 1.81" Baker "F" nipple, and 2 3/8" flush joint tubing and land short string in upper 1/3rd of Fruitland Coal perms. Note: each connection will be drifted while the tubing is being run to insure no crimped joints.
20. Set BPV or plugs in F nipples. ND BOPE. NU dual tree and test same. Pull BPVs or plugs.
21. RD MO workover rig.
22. Notify ConocoPhillips Production Department that work is completed. Plunger lift equipment will be installed on the Mesa Verde string. The plunger controller will have to use plunger speed (AutoCycle stand alone, or Bristol) since the Mesa Verde is under a packer.
23. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated.

Pat Bergman	Office 832-486-2358
March 14, 2003	Cell: 281-382-8103
	Home:281-346-1487

Proposed Schematic

API/UWI 3003921262	Field Name BLANCO MESAVERDE	Area CENTRAL	Operator PHILLIPS PETROLEUM CO	County RIO ARRIBA	State/Province NEW MEXICO
Surface Legal Location NMPM-29N-06W-28-D			KB Elevation (ft) 6293.00	Ground Elevation (ft) 6280.00	KB-Ground Distance (ft) 13.00
			Spud Date 12/21/1976		



SAN JUAN 29 6 UNIT #058A

Current Schematic

API/UWI 3003921262	Field Name BLANCO MESAVERDE	Area CENTRAL	Operator PHILLIPS PETROLEUM CO	County RIO ARriba	State/Province NEW MEXICO
Surface Legal Location NMPM-29N-06W-28-D	KB Elevation (ft) 6293.00	Ground Elevation (ft) 6280.00	KB-Ground Distance (ft) 13.00	Spud Date 12/21/1976	

