

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMSF080379	
2. Name of Operator CONOCOPHILLIPS COMPANY		6. If Indian, Allottee or Tribe Name	
3a. Address PO BOX 2197 WL3 6108 HOUSTON, TX 77252		7. If Unit or CA/Agreement, Name and/or No.	
3b. Phone No. (include area code) Ph: 832.486.2326 Fx: 832.486.2688		8. Well Name and No. SAN JUAN 29-6 UNIT 204A	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 7 T29N R6W NWSE 1870FSL 1340FEL		9. API Well No. 30-039-27505-00-X1	
		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
		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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

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 recompleat 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 recompleat 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 proposed completing this well by cavitation or underream on our original APD. We are now requesting to frac this well as per the attached procedure.

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #27375 verified by the BLM Well Information System For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by ADRIENNE GARCIA on 01/30/2004 (04AXG0280SE)	
Name (Printed/Typed) DEBORAH MARBERRY	Title SUBMITTING CONTACT
Signature (Electronic Submission)	Date 01/30/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title <i>Per. Eng.</i>	Date <i>2/2/04</i>
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 <i>FFO</i>

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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD

WELL HISTORY: New well. Originally planned as a cavitation. Decided to fracture stimulate.

MATERIALS:

BHA for Pumping Unit

On the assumption that we get the 4-1/2" liner to bottom, and drill out to within a few feet of the shoe, the following is the assembly that should be run to pump the well:

one 2-3/8" orange peeled mud anchor joint with four 1" by 4" slots cut just below the upset (2') and at 14'.

one 2-3/8" F nipple (1.78" I.D.) set 30' below bottom perf
2-3/8" EUE tubing to surface

1" by 10' dip tube (bottom 12" perforated/slotted)
2" x 1-1/4" x 12' RHAC ConocoPhillips Spec pump
one 4' by 3/4" Pony Rod
3/4" Class D rods to surface
one 1-1/4" polished rod
The pump should be spaced out for a 54" stroke unit.

COMPLETION PROCEDURE

1. MIRU KEY completion rig and air/mist package. Report casing and tubing pressure. Blow to pit if necessary.
2. Notify BLM (Jim Lovato 505.599.6367) and State (Charlie Perrin 505.334.6178 x16) 24 hours prior to testing.
3. RU air compressors, boosters and associated equipment. ND WH and NU BOP. Chart test of 200 psig low for 3 minutes and 1800 psig high for 30 minutes. 180 psig (10%) is allowed to bleed off.
4. Open the casing valve and set a test plug in the wellhead. Test to 200 psig for 3 minutes and 1800 psig for 10 minutes. No leakoff allowed. Bleed off all test pressure. Remove the test plug. Close the casing valve on the wellhead
5. Line up Mud Loggers (Dan Wycoff or Ron Horton at 970.247.8868) for the drilling of the 6-1/4" hole.
6. MU and RIH with 6-1/4" bit on bit sub (bored for float) with float installed, 3 1/2" drill collars, change over, 2-7/8" DP, (run enough drill collars to cover proposed open hole section), crippled flapper float.

7. Establish circulation with air/mist and unload mud from hole to pit. Circulate until returns are clean.
8. Drill out and drill to TD with air/mist (2% KCl)
Run air at 1.3 – 1.5 mmscfd (up to 1500 cfm).
Run mist at 10 – 15 bbl/hr
Run ¼ gal inhibitor and 1 gal foamer per 10 bbls mist
9. Report the following data:
Circulating Pressure (psi)
Air rate (cfm or MMCFD)
Mist rate (bbls water per hr)
Foamer (gal/10 bbls)
Inhibitor (gal /10 bbls)
Water Gain (bbl/hr)
10. Circ / RR at TD until the well has cleaned up to about ½ - 1 bucket per hour. In addition to the data listed above, report the following while circulating / RR after drilling to TD.
Coal buckets per hour (bkts/hr)
Percent coal, shale, sandstone in the sample caught at the bucket
11. POOH.
12. Obtain flow test data each 15 minutes for 1 hr as follows:
Put the flow through 100 -120' of 2" line with no choke
Record the choke manifold pressure (psig)
Calculate the flow rate as follows:
Manifold Pressure (psig) divided by 4 = Pitot Chart Pressure
Read the Flow Rate (MCFD) from the Pitot Chart
13. RIH with 4-1/2" casing on tie back to surface
14. Notify BLM and State that liner will be cemented. (Jim Lovato 505.599. 6367) and (Charlie Perrin 505. 334.6178)
15. MU cementing assembly from BOTTOM UP, cement shoe, shoe joint, float collar and casing.
16. Plan to cement the 4-1/2 casing up to 200" into the 7" (TOC approximately 3250') Cement the casing per SCHLUMBERGER recommendation utilize fluid loss control and the 9.5 SLURRY (Albert Martinez 505.325.5096)
17. Drop wiper plug and displace cement with 2%KCL.

18. PU and RIH with bit, bit sub and scraper. DO, displacement plugs, float collar and shoe joint to and CO to 3767' (5' of shoe (PBTD))
19. Circulate hole clean. POOH.
20. RD Key Energy
21. MIRU RU Blue Jet and run GR/CCL/CBL from PBTD (3767') to 100' TOC.
22. MIRU RU Blue Jet and run GR/CCL/GSL from PBTD (3767') to surface.
23. Email GSL data to Lucas Bazan and the Blue Jet Folder.
24. Contact Lucas Bazan when logging is complete.
25. Frac design will follow after log.