

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2007 MAY 30 PM 3: 22

1. Type of Well  
GAS

RECEIVED  
BLM  
210 FARMINGTON NM

2. Name of Operator  
CONOCOPHILLIPS

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit N (SESW), 1085' FSL & 1820' FWL, Sec. 7, T32N, R7W, NMPM

5. Lease Number  
NMSF-078460
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name  
San Juan 32-7 Unit
8. Well Name & Number  
SJ 32-7 Unit #41A
9. API Well No.  
30-045-25080
10. Field and Pool  
Albino PC / Blanco MV
11. County and State  
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection

Other - plug back PC

13. Describe Proposed or Completed Operations

A recent frac of a nearby FC well has intersected the PC zone near the wellbore of the SJ 32-7 Unit #41A, filling the wellbore with FC water and perhaps frac sands. This well was recently DHCd. The only economical way to produce the Mesaverde reserves is to plug off the PC zone and produce the well as a MV single.

See the attached procedure we plan on using to plug back the PC interval and then flow this well as a MV standalone well.

RCVD JUN12'07  
OIL CONS. DIV.  
DIST. 3

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 5/29/07

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 6/8/07

CONDITION OF APPROVAL, if any:

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

NMOCD

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## **PROCEDURE:**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. If necessary, kill well w/ 2% KCL water (contingent on Category designation of well; refer to COPC well control manual). ND wellhead and NU BOPE. (refer to COPC well control manual, Sec 6.13). This well is a Class 2, Category 1 well.
4. Unseat 2-3/8" tubing hanger. POOH w/ 2-3/8" production tubing. Stand back tubing.
5. PU a 6.331" gauge ring and RIH via sandline to 3400' and POOH w/ gauge ring. If the gauge ring will not pass, PU and RIH w/ a 7" 20# casing scraper (drift ID: 6.331") on 2-3/8" tubing to at least 3400'.
6. PU a 7" 20# RBP piggybacked on a 7" multiset packer. Set RBP at +/-3375' and test to 500 psi. Pull up w/ packer and pump three sacks of sand on top of the RBP.
7. Set packer at +/-3175' on 2-3/8" tubing. Establish an injection rate into the PC perforations with fresh water.
8. Squeeze perforations according to engineer and service company recommendations. Notify COP Regulatory department and/or NMOCD/BLM before beginning any squeeze operations.
9. WOC at least 24 hours.
10. Configure both casing valves to blow to the pit with drilling returns. POOH w/ 7" packer and tubing. RU air package. PU and RIH w/ 6-1/4" bit, several DC's, and 2-3/8" tubing and DO to the top of the sand over the RBP +/-3375' + 15'. Do not tag RBP.
11. Test the squeeze on the PC perforations to 500 psi for 30 minutes. Notify COP Regulatory department and/or NMOCD/BLM before testing the results of any squeeze.
12. RIH and circulate clean over the RBP. Retrieve the RBP. POOH w/ RBP and tubing.
13. RIH w/ 3-3/4" bit on 2-3/8" tubing through the 4-1/2" liner top and clean out to PBTD at 5740', descending bit in increments no greater than 500', unloading the well with air. POOH w/ bit and tubing and LD bit.
14. RIH w/ muleshoe collar, expendable check, 1.78" F-nipple, and 2-3/8" J-55 EUE tubing. Drift tubing slowly with a 1.901"x24" diameter drift bar, replicating a plunger run, according to attached tubing drift procedure. This well is to be operated

with plunger lift and it is imperative to have good tubing drift.

15. Establish circulation beginning at +/- 4000' and wait for water returns. If no water is evident, continue to descend in +/- 500' increments until a fluid level is found. Blow well dry with air down to PBTD at 5720'.
16. PU and land tubing approximately at +/-5550'.
17. ND BOPE and NU new wellhead. Drop ball and blow out expendable check. RDMO rig.
18. Turn well over to production. Notify Gary Huntley, MSO. Cell # 505-486-1908.
19. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.

**Production Engineers:**

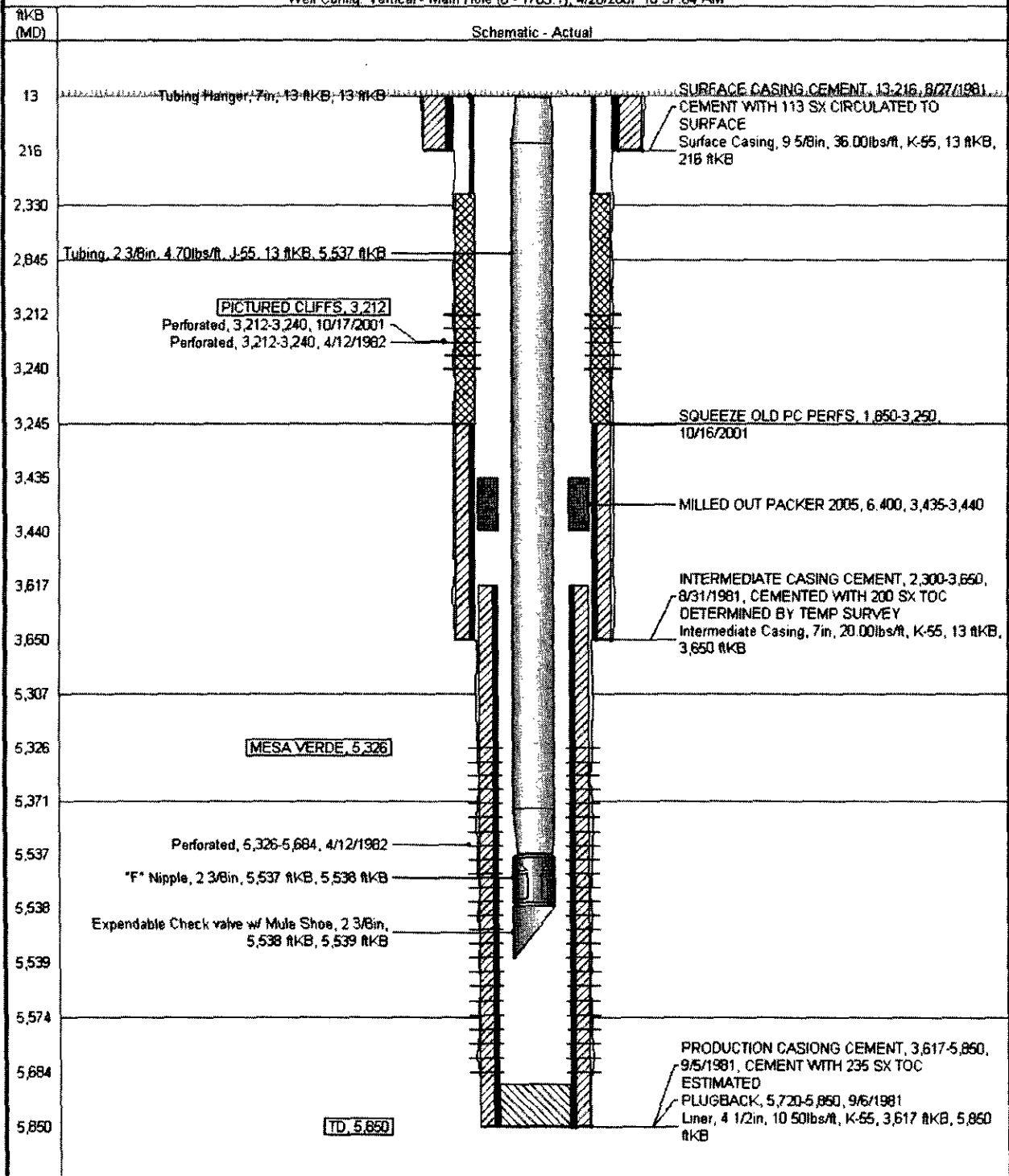
Primary Contact: Mike Megorden  
Office Phone: 505-324-5142  
Cell Phone: 505-947-4315

Alternate Contact: Allan Rambur  
Office Phone: 505-324-5163  
Cell Phone: 505-320-1402

**CURRENT SCHEMATIC**  
**SAN JUAN 32 7 UNIT #041A**

District	Field Name	API / UMI	County	State/Province	Edit
SAN JUAN	PC/MV COM	300452508000	SAN JUAN	NEW MEXICO	
Original Spud Date	Surface Legal Location	EW Dist (ft)	EW Ref	NS Dist (ft)	NS Ref
8/26/1981	NMPM-32N-07W-07-N	1,819.68	W	1,084.97	S

Well Config: Vertical - Main Hole (0 - 1783.1), 4/20/2007 10:57:04 AM



## **BLM CONDITIONS OF APPROVAL**

### ***CASING REPAIR OPERATIONS:***

- 1. A properly functioning BOP and related equipment must be installed prior to commencing worker and/or recompletion operations.**
- 2. If this well is in a Seasonal Closure Area, adhere to the closure requirements and timeframes.**

### ***SURFACE USE OPERATIONS:***

The following Stipulations will apply to this well unless a particular Surface Managing Agency or private surface owner has supplied to BLM and operator a contradictory environmental stipulation. The failure of operator to comply with these requirements may result in assessments or penalties pursuant to 43 CFR 3163.1 or 3163.2. A copy of these conditions of approval shall be present on location during construction, drilling and reclamation activity.

An agreement between operator and fee landowner will take precedence over BLM surface stipulations unless (in reference to 43 CFR Part 3160) 1) BLM determines that operator's actions will affect adjacent Federal or Indian surface, or 2) operator does not maintain well area and lease premises in a workmanlike manner with due regard for safety, conservation and appearance, or 3) no such agreement exists, or 4) in the event of well abandonment, minimal Federal restoration requirements will be required.

***STANDARD STIPULATIONS:*** All surface areas disturbed during work-over activities and not in use for production activities will be reseeded. This should occur in the first 90 days after completion of work-over activities.

### ***SPECIAL STIPULATIONS:***

- 1. Pits will be fenced during work-over operation.**
- 2. All disturbance will be kept on existing pad.**
- 3. All pits will be pulled and closed immediately upon completion of the work-over activities.**
- 4. Pits will be lined with an impervious material at least 12 mils thick.**