

submitted in lieu of Form 3160-5  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RCVD DEC 14 '07  
OIL CONS. DIV.  
DIST. 3

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

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  
Sec., T--N, R--W, NMPM

Unit L (NWSW) 1710' FSL & 800' FWL, Sec. 5, T30N, R11W NMPM

5. Lease Number  
SF 078138A  
6. If Indian, All. or  
Tribe Name  
7. Unit Agreement Name

8. Well Name & Number  
Storey B LS 3

9. API Well No.  
30-045-13231

10. Field and Pool

Blanco Mesa Verde

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 checked="" type="checkbox"/> Other Pay Ad Lewis Shale
<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

13. Describe Proposed or Completed Operations

ConocoPhillips is requesting to Pay Ad the Lewis Shale.

Please see attached procedure.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed Tracey N. Monroe Tracey N. Monroe Title Regulatory Technician Date 12/12/07

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Pet. Eng. Date 12/13/07

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

## San Juan Workover Procedure Storey B LS #3

### Existing Casing, Tubing and Packer Information

	OD (in)	Depth (ft)	Joints	ID/Drift (inches)	Weight (#/ft)	Grade	Capacity (bbls/ft)	Burst (psi)	Collaps e (psi)	Cement top
Surface	10 3/4	173	5	10.192	32.75	H-40				surf
Intermediate	7	4417	146	6.366/6.241	23	J-55	0.03936	4360	3270	1800' calculated
Liner	5 1/2	4296- 4678	12	4.950/4.825	15.5	J-55	0.02380	4810	4040	4296' by TS'
Tubing	2 3/8	4503	143	1.380/1.286	2.3	J-55	0.00185	8120	8490	-

### PROCEDURE:

1. Notify operator (Dewayne Peek cell # 505-320-9570) of plans to move on the well.
2. Test anchors prior to moving on location. Last known date of rig work: 1998
3. Ensure that well is shut in, energy isolated, locked and tagged out; cathodic protection disconnected. Record SI tbg, SI csg, and Braidenhead pressures.
4. Hold pre-job Safety Meeting.
5. MI & RU workover rig.
6. 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 1, category 1 well.
7. POOH with tubing, standing back. Inspect tubing and replace any bad or crimped joints. If necessary pick up new 2 3/8" tubing string.
8. RIH with 7" casing scrapper and clean out across bridge plug setting depth +/- 3445'. POOH.
9. RIH with 7" bridge plug and set at +/- 3445'. (Approximately 100' below proposed perf). POOH, loading well from the bottom up. Dump 10' of sand on top of plug.
10. Pressure test the plug & casing to 500#.
11. Run a CBL from 3445' to 250' above the top of cement in the 7" (calculated top of cement at 1800').

12. Send logs to Houston for evaluation (Terry Glaser 832-468-2332 and Lucas Bazan 281-615-2604). If casing doesn't test, isolate leak and contact Houston for squeeze recommendation. Based on logging and pressure testing results will acquire agency approval before proceeding with pit and casing/cement repairs.
13. PU treating packer and a 4 1/2" frac string. RIH and set at 50' above the top of proposed perf interval.
14. Pressure test plug to 80% allowable burst pressure. Verify maximum pressure to be seen during stimulation with completion procedure.
15. Perforate the selected Lewis Shale intervals.
16. Stimulate and flowback Lewis Shale as per Completion Engineer's procedure.
17. Release packer and 4 1/2" frac string, POOH.
18. Pick up 2 3/8" tubing string. Clean out to bridge plug at +/- 3445'. Submit a 4 hr stabilized flow test for regulatory. Submit results to Debbie Marberry (832-486-2326)
19. Pull up and land tubing string at +/- 2700' and flow the well
20. RIH with logging tools to 3445' and run spinner survey across the newly completed MV interval. Record rates during the time of the spinner. It is important to have stabilized rate during the survey. Report results to Houston.
21. Drill out the bridge plug at +/- 3445'. Clean out to 4531'.
22. POOH with work string.
23. RIH with expendable check, 1.81" F nipple, 2 3/8" production tubing and land at approximately +/- 4503'. Drift tubing slowly with a 1.901" x 24" diameter drift bar. (See attached drift procedure.)
24. Install BPV. ND BOPE and NUWH. Remove BPV. Pump-out check valve. If necessary, swab well to kick-off prior to moving the rig.
25. RD MO rig. Turn well over to production. Notify Dewayne Peek Cell # 505-320-9570
26. Notify cathodic protection personnel after job is complete so cathodic protection equipment can be re-activated. Ensure pit closures done.

## CURRENT SCHEMATIC

ConocoPhillips

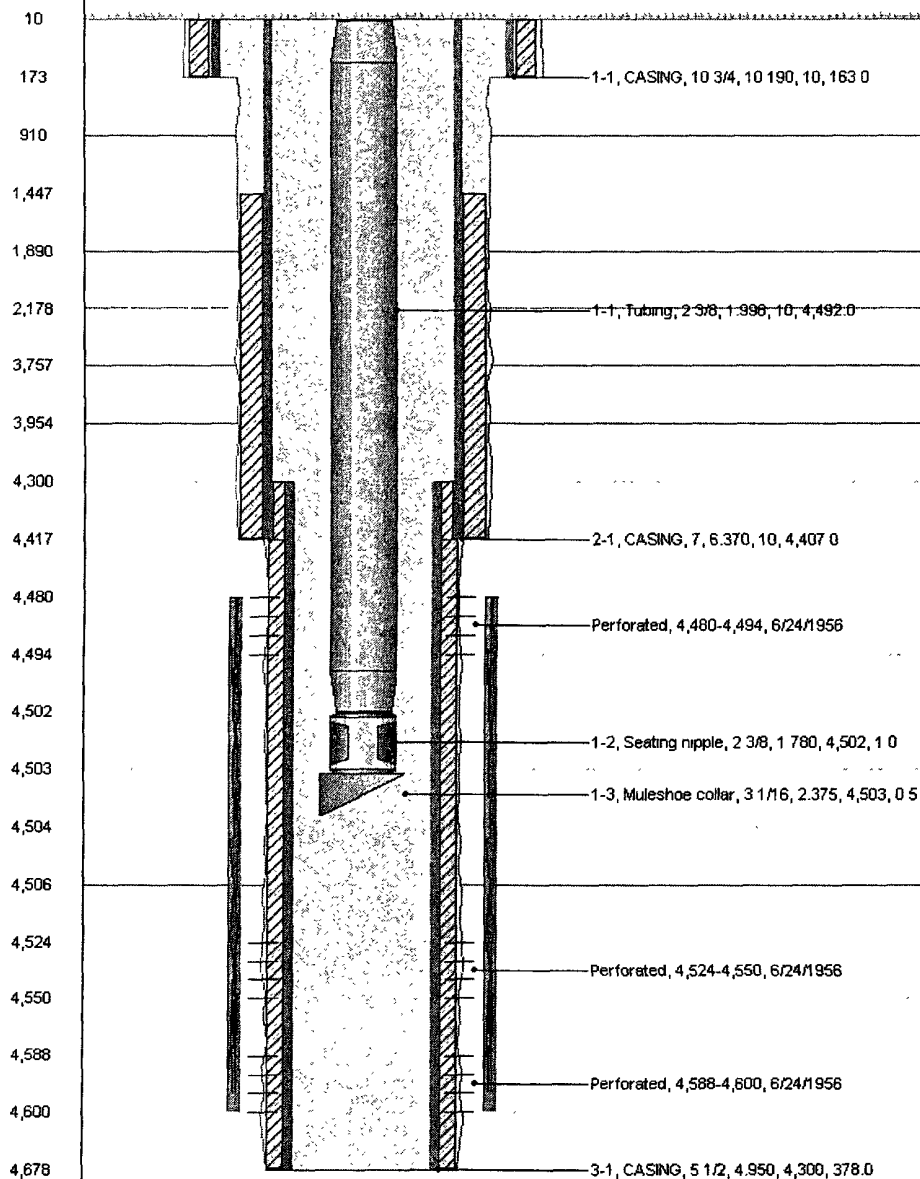
## STOREY B L S 3

District	Field Name	API/Bottom Hole UWI	County	State/Province	Edit
SAN JUAN	MV	300451323100	SAN JUAN	NEW MEXICO	
Spud Date	Surface Legal Location	E/W Dist (ft)	E/W Ref	N/S Dist (ft)	N/S Ref
7/9/1956	NMPM-30N-11W-05-L	800.00	W	1,710.00	S

Well Config. Vertical - Main Hole, 2/16/2006 8:49:43 AM

ftKB (MD)

Schematic - Actual



## **BLM CONDITIONS OF APPROVAL**

### ***Workover and Recompletion Operations:***

- 1. A properly functioning BOP and related equipment must be installed prior to commencing workover and/or recompletion operations.**
- 2. If this well is in a Seasonal Closure Area, adhere to the closure requirements and timeframes.**
- 3. If casing repairs are required, contact this office to obtain prior approval before conducting casing repair operations.**

### ***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.**