Form 3160- 5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137

Expires: March 31, 2007

abandoned well. Use Form 3160-3 (APD) for such proposals.			5. Lease Serial No. 1149-IND-8466 6. If Indian, Allottee, or Tribe Name Navajo						
					SUBMIT IN TRIPLICATE - Other Instructions on reverse side.			7. If Unit or CA. Agreement Name and/or No.	
					I. Type of Well			N/A	
					Oil Well X Gas Well	Other		8. Well Name and No.	
2. Name of Operator			John Charles	8					
Four Star Oil & Gas Company			9. API Well No.						
3a. Address		3b. Phone No. (include area code)]	•					
P.O. Box 36366		281-561-4859	<u> </u>	30-045-23628					
Houston, TX 77236		201 301 1037	10. Field and Pool, or Explora						
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			Harris Mesa	ı - Chacra					
930' 1390' Sec. 13 T27N R9W			11. County or Parish, State						
FNL FEL			San Juan County	New Mexico					
12. CHECK APPROPE	RIATE BOX(S) TO INDICATE	NATURE OF NOTICE, REPORT, O	R OTHER DATA						
TYPE OF SUBMISSION	TYPE OF ACTION								
X Notice of Intent	Acidize	Deepen Production (S	tart/ Resume) Wa	ter Shut-off					
 	Altering Casing	Fracture Treat Reclamation	we	Il Integrity					
Subsequent Report	Casing Repair	New Construction Recomplete	X Oth						
Subsequent Report									
 	Change Plans	Plug and abandon Temporarily A	bandon Workove	r					
Final Abandonment Notice	Convert to Injection	Plug back Water Disposa	····						
testing has been completed. Fina determined that the site is ready for fi	l Abandonment Notice shall be filed nal inspection.) mpany respectfully requests a	s in a multiple completion or recompletion only after all requirements, including recla pproval to pull and replace tubing,	amantion, have been complete	ed, and the operator has					
ı									
Please see attached proceed									
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			DAIN S	EB21'07					
			NOVD I	LULLVI					
			OIL C	ONS. DIV.					
			D	ST. 3					
				1					
14. I hereby certify that the foregoing is t Name (Printed' Typed)	rue and correct.	•							
Pamela Willman		Title	Regulatory Specialist						
		Date	2/15/2007						
- ramel	- Carrier								
THIS SPACE FOR FEDERAL OR STATE OFFICE USE Original Signed: Stephen Mason									
Approved by	ви. этернон мазоп	T:+1e	 	FEB 2 C 2007					
Conditions of approval, if any are atta	ched. Approval of this notice does no	Title t warrant or	Date	- 2007					

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

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 any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.



Chevron U.S.A. Production Co. Mid-Continent Business Unit Coal Bed Methane

John Charles #8 San Juan County, New Mexico Blanco Field Sec 13 - T 27N - R 9W API: 30-045-23628

Current Status:

Producing ~40mcfpd on plunger lift. June 2, 2006 Bradenhead

Test indicates that the bradenhead flowed water.

SCOPE:

Pull tubing and replace; repair Bradenhead leak; and

return well to production.

Procedure

- 1. Install and test rig anchors. Prepare pit for cementing operations. Pit must be lined and fenced before begging operations.
- 2. MIRU WO Rig. R/U rig.
- 3. Bleed well down or Kill well with 2% KCL water if needed.
- 4. ND Wellhead, NU Clean-Out Spool, BOP'S, and 2 3" lines.
- 5. Check the bradenhead for pressure. Report results to Houston.
- 6. POOH w/ \sim 3058' of 1-1/2" tbg and lay down. Send tubing to Tuboscope and order yellow-band tubing if possible. If not, order new tubing as per Houston and Jeff Hall.

Tubing details: 1-1/2" tbg @ 3058'

- 7. RIH with bit, bit sub and scraper/ mill on workstring to PBTD @ 3240'. Circulate hole clean with air Pump 5 10 bbl soap sweeps every ½ hour as needed. POOH and lay down bit, bit sub and scraper.
- 8. RIH with RBP and set @ +/-2800'. Circulate the hole clean with water.
- 9. Test the casing to 600 psi for 30 mins for integrity. Be sure to have Bradenhead valve open and check for flow when pressuring up casing.
- 10. If you get a good csg test, hook up to Bradenhead and attempt to establish injection rate @ no more than 600 psi.



- 11. Report both casing integrity results and injection rate down Bradenhead @ 600 psi to Houston.
- 12. RU SLB wireline services. Hold safety meeting prior to running logs and discuss and mitigate any hazards associated with this operation.
- 13. RU SLB wireline services to run Cement Bond Log. RIH w/ gauge ring and CBL. Log from RBP to surface. Run log with 600 psi also, if you were able to get a csg test as noted above.
- 14. Send CBL to Houston ASAP to determine TOC and verify data is good.
- 15. If casing does test and we have an injection rate down the bradenhead continue forward with **Option 1**.

If casing does test and we do not have an injection rate down the bradenhead proceed forward with **Option 2**.

If casing does not test continue forward with Option 3.

Option 1:

- 1. If we are able to establish an injection rate @ 600 psi from Step #11 and the casing did test to 600 psi. Prepare to pump cement down the bradenhead.
- 2. Cement volumes will be calculated once the TOC is determined.
- 3. MIRU cementing service company. Hold safety meeting prior to rigging up and discuss TIF, job awareness and overall job safety.
- 4. Pressure test treating lines.
- 5. Establish injection rate down bradenhead. Start cementing operations. Pump XXX sks (TBD) @ 15.6 ppg, 1.15 yield. Cement slurry will be determined based on what needs to get done.
- 6. Shut down after pumping cement or if you can build squeeze pressure of more than 600 psi. You can attempt to hesitate if you feel it is necessary.
- 7. Close bradenhead valve. Wash up cementing equipment to pit as necessary. Rig down service provider.
- 8. Shut well in overnight.
- 9. Check bradenhead the next morning and see if the leak is fixed.
- 10. If the leak is fixed, proceed to next step. If the leak is not fixed, then we will move forward with **Option 2**.
- 11. PU production tubing (set up for plunger lift) and RIH. Land tubing @ $\sim 3058'$ or as per Jeff Hall's instructions.



- 12. ND BOP's. NU wellhead.
- 13. Hook up to flow line.
- 14. Turn well over to production and call lease operator.

Option 2:

- 1. RU SLB wireline services & prepare to perforate the casing.
- 2. Hold safety meeting with all involved with perforating. Discuss hazards involved, TIF, job awareness and overall safety.

322'

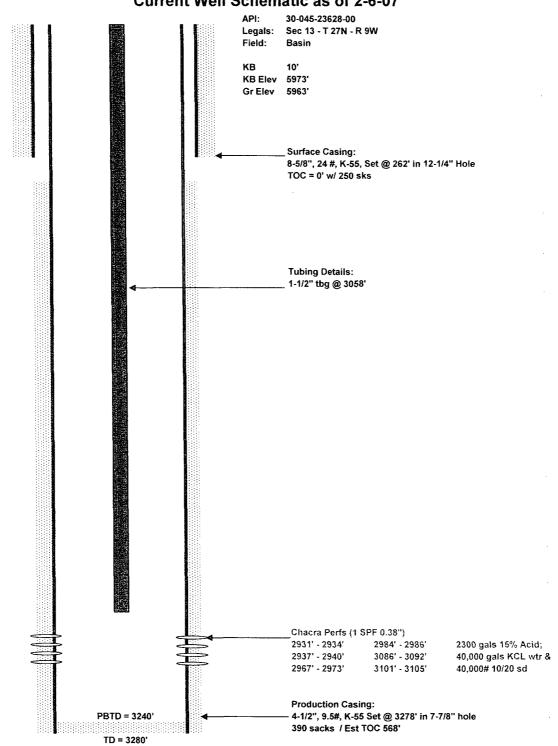
- 3. RIH w/ CBP and set @ +/-286', depending on results of casing test and CBL.
- 4. PU perforating guns and RIH to perforate 4 holes @ +/-260', depending on results of casing test and CBL. POOH.
- 5. PU squeeze packer. RIH and set just above perforations. Be sure to open the bradenhead valve.
- 6. RU cement service provider and squeeze cement into perforations and out the bradenhead if possible.
- 7. We are attempting to build about +/-600 psi squeeze pressure now.
- 8. Release packer after displacement and circulate if necessary. POOH with packer and lay down.
- 9. WOC as per service company recommendation and as per Houston.
- 10. RIH with bit, bit sub and DC's to drill out any cement down just past the perforations.
- 11. Once we have drilled past the perforations, we want to test the csg to 500 psi. Report results to Houston before drilling out the CBP.
- 12. RIH to PBTD and circulate well clean. POOH after circulating well clean.
- 13. RIH w/ packer or RBP and set @ +/-300' and test casing for integrity.
- 14. PU production tubing (set up for plunger lift) and RIH. Land tubing @ $\sim 3058'$ or as per Jeff Hall's instructions.
- 15. ND BOP's, NU wellhead.
- 16. Hook up to flow line.
- 17. Turn well over to production and call lease operator.

Option 3:



- 1. PU packer. RIH and pinpoint any leak(s) we have within +/- 30'. Report results to Houston.
- 2. When you find the leak or leaks. Attempt to establish an injection rate @ no more than 600 psi. Check Bradenhead for communication.
- 3. At this point, we will communicate with all proper Regulatory agencies about how we would like to move forward, based on TOC from CBL, injection profile and possible depths of casing leaks.
- 4. Perform cementing operations as directed.
- 5. PU production tubing (set up for plunger lift) and RIH. Land tubing @ $\sim 3058'$ or as per Jeff Hall's instructions.
- 6. ND BOP's. NU wellhead.
- 7. Hook up to flow line.
- 8. Turn well over to production and call lease operator.

John Charles #8 San Juan, New Mexico **Current Well Schematic as of 2-6-07**



Date:

Prepared by: Joy Leopold 2/6/2006

Revised by: Date: