Form 3160-5 (April 2004)

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR

FORM APPROVED OM B No 1004-0137

	BUREAU OF LAND MAN		JUL 2 1 2	2008	Expires: March 31, 2007		
			/Elle	5. Lease Se			
Do not use ti abandoned w	' NOTICES AND REI his form for proposals t rell. Use Form 3160 - 3 (to drill or to pr (APD) for such	ati di Land Ma erenteran Fiel proposals.	d Office If India	n, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE- Other instructions on reverse side.			7. If Unit	or CA/Agreement, Name and/or No			
1. Type of Well Oil Well ! Gas Well ! Other			8. Well N	ame and No.			
2. Name of Operator BC&D Oil & Gas Corp. Mountain			tes)	9. API W			
3a. Address 3001 Knox Street, Suite 403, Dallas TX.		3b. Phone No (include area code) 214-389-9800			031 - 208/0 nd Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					ih-Gallup		
1370' FSL & 2195' FWL, Section 6 T17N R8W			***		or Parish, State		
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NAT	URE OF NOTIC	E, REPORT, O	R OTHER DATA		
TYPE OF SUBMISSION		7	YPE OF ACTIO	N			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Productio	n (Start/Resume)	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair	New Construction	n Recomple	ric or	Other		
Final Abandonment Notice	Change Plans	Plug and Abando	· ·	rily Abandon			
The state of the s	Convert to Injection	Plug Back	Water Di	sposal	**************************************		
determined that the site is ready Please see the attached plu							
	,	-			W		
AAAAWIGT DE CURMITTED TO AND				RCVD JUL 24			
A COMPLETE C-144 MUST BE SUBMITTED TO AND APPROVED BY THE NMOCD FOR: A PIT, CLOSED				OIL CONS. DI			
LOOP SYSTEM, BELOW GRADE TANK, OR PROPOSED ALTERNATIVE METHOD, PURSUANT TO							
	NMOCD PART 19.15 CONSTRUCTION OF	,17, PRIOR TO TH	E USE OR 1		DIST. 3		
			;				
14. Thereby certify that the fore	going is true and correct						
Name (Printed/Typed) Mike Allen	_ •	Title	Production Engi	neer			
Sugnature / //	2-	Date	And the State of t	07/19/2008			
Signature 4 4 4	THIS SPACE FOR F		STATE OFF				
		FEDERAL OR		ICE USE	JUL 2 3 2009		
	Signed: Stephen Masor	FEDERAL OR	STATE OFF	ICE USE	JUL 2 3 2009		

(Instructions on page 2)

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

Plug and Abandonment Plan

BC&D Oil &Gas Corp.

Hanson #39
1370' FSL & 2195' FWL

Sec. 6 T17N R8W

McKinley County, New Mexico

- 1. Comply with all BLM, MSPC and contractor safety rules and regulations. Hold safety meetings each morning.
- 2. MIRU, check tubing, casing annulus and Braden head for pressure. Bleed pressure off of well if necessary.
- 3. Unseat pump, POOH and LD rods. Break rods down to singles for hauling purposes. POOH with tubing and tally. RIH with 45 degree cut nipple and collar with 1559' of 2 3/8" work string. Circulate hole clean to 1559' or as deep as possible. Circulate fluids into Mountain States water truck. Place contents into BLM approved storage. POOH with 2 3/8" work string LD.
- 4. Plug # 1- (Lower Hospah & Gallup Top. 1559'-1200') RIH with perforating shot. Perforate one 3/8" shot in casing @650' to serve as a squeeze hole. POOH with perforating gun, LD. RIH with 2 3/8" workstring to approximately 1644'. Pump Class B cement from 1559' to approximately 1200' (50' above Gallup Sand plus 50' excess). POOH with approximately 300' of workstring LD. Load casing with 8.33 ppg water through workstring from 1200' to 650'. POOH with workstring LD and attach 5 1/2" J-Packer.
- 5. Plug #2-(Squeeze and Surface plug 650' to Surface) RIH with approximately 620' of workstring with packer, J set packer. Pump approximately 79 sks. of Class B cement through squeeze hole and circulate cement into 7 7/8" hole and around 5 ½" casing to surface. At successful surface circulation, un-J Packer POOH with workstring LD. Pump cement to within 3' of surface. Allow cement to stabilize, top off cement within 3' of surface.
- **6.** Cut off well 3' below ground and install P&A marker per BLM specifications. RD, cleanup MOL.
- 7. Restore location to BLM specifications

Form 3160-5 (April 2004)

(Instructions on page 2)



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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 21 2008

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 200

BUREAU OF LAND MANAGEMENT	5. Lease Serial No.	
CHANDY NOTICES AND DEDODES TONE-MEIL and Mana	genlentivm-052931	
Do not use this form for proposals to drill or to application Field C abandoned well. Use Form 3160-3 (APD) for such proposals.	offic 3 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.	
. Type of Well Gas Well Other O	8. Well Name and No.	
Name of Operator BC&D Oil & Gas Corp. Mountain States	Hanson #16 9. API Well No.	
a. Address 3b Phone No. (include area code)	30-031-20144	
3001 Knox Street , Suite 403, Dallas TX. 214-389-9800 Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area Hospah-Gallup	
630' FSL & 2060' FWL Section 6, T17N, R8W	11. County or Parish, State McKinley, New Mexico	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA	
TYPE OF SUBMISSION TYPE OF ACTION	-	
✓ Notice of Intent ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation		
Change Plans Plug and Abandon Temporarily	***************************************	
Final Abandonment Notice Convert to Injection Plug Back Water Dispx	osal	
Please see the attached plugging procedure:		
4		
A COMPLETE C-144 MUST BE SUBMITTED TO AND		
APPROVED BY THE NMOCD FOR: A PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, OR	RCVD JUL 24'0	
PROPOSED ALTERNATIVE METHOD, PURSUANT TO NMOCD PART 19.15.17, PRIOR TO THE USE OR CONSTRUCTION OF THE ABOVE APPLICATIONS.	OIL CONS. DIV. DIST. 3	
•	,	
4. Thereby certify that the foregoing is true and correct Name (Printed/Typed)		
Mike Allen Title Production Engine		
trice transcript ruling	er	
Signature Date Date	er 07/19/2008	
	07/19/2008	
Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE Approved by Original Signed: Stephen Mason Title	07/19/2008	
Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE OUT OF THE STATE OF THE STA	07/19/2008 CE USE JUL Z 3 2008	

NMOCD

Plug and Abandonment Plan

BC&D Oil &Gas Corp.

Hanson #16
630' FSL & 2060' FWL
Sec. 6 T17N R8W

McKinley County, New Mexico

- 1. Comply to all BLM, MSPC and contractor safety rules and regulations. Hold safety meetings each morning.
- 2. MIRU, check tubing, casing annulus and Braden head for pressure. Bleed pressure off of well if necessary.
- 3. Unseat pump, POOH and LD rods. Break rods down to singles for hauling purposes. POOH with tubing and tally. RIH with sand line, tag bottom @ 2625'.
- 4. Plug # 1-(Bullhead Squeeze from 2625-1000')

 Nipple up to wellhead for bull head squeeze. Displace 10 bbls formation fluid into Dakota (B) formation. Start Class B cement, displace cement to and across perforations from 2496' to 2511'. Fill 3.5" casing to 1000'. Allow cement to stabilize.
- **5.** RIH with perforating shot. Perforate one 3/8" shot in casing @650' through 3.5" casing and through 5.5" casing. POOH with perforating gun, LD.
- 6. Plug #2-(Squeeze and Surface plug 650' to Surface) Fill 3.5" annulus with fresh water. Weld cap with 1" nipple and valve to annulus between 3.5" casing and 5.5" casing. Close valve. Establish circulation through squeeze holes and around 5.5" casing. Bullhead cement through and around 5.5" to surface. Open 1" valve, continue to pump until cement is at surface around 3.5". Allow cement to stabilize, top off if necessary.
- 7. Cut off well 3' below ground and install P&A marker per BLM specifications. RD, cleanup MOL.
- 8. Restore location to BLM specifications