

RECEIVED

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

FEB 08 2012

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.

5. License Serial No
NO-G-1008-1773

6. If Indian Allottee or Tribe Name
NAVAJO NATION

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
NAVAJO NATION OIL & GAS COMPANY

3a. Address
1675 BROADWAY, SUITE 1100
DENVER, CO 80202

3b. Phone No. (include area code)
303-534-8300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1480' FNL & 1593' FWL, SEC 33-29N-14W NMPM

7. If Unit of CA/Agreement, Name and/or No

8. Well Name and No
CBM 33-29-14 #6

9. API Well No
30-045-35297

10. Field and Pool or Exploratory Area
BASIN FRUIT. COAL

11. Country or Parish, State
SAN JUAN CO, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

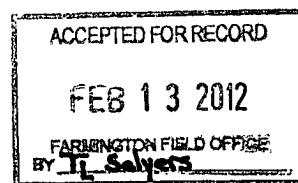
TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other	
	☒ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon		
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

AMENDED TOTAL DEPTH FROM 6,000' TO 1185'KB TO TEST THE BASIN FRUITLAND COAL.

DRILLING REPORTS ATTACHED.

RCVD FEB 16 '12
OIL CONS. DIV.
DIST. 3



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

WAYNE WILLIAMS

Title VICE PRESIDENT - EXPL & PROD

Signature

Wayne Williams

Date

1-26-12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

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.

(Instructions on page 2)

NMOCD

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator:		NAVAJO NATION OIL & GAS COMPANY									
Well Name:		CBM WELL 33-29-14 #6				Contractor		Rpt #		Date	
Location:		Sec.33, T29N, R14W, San Juan, NM				D&D DRILLING		1		6:00.00 AM	
Present Operation:		Depth:		Footage:		Formation:		Last Casing:		Est TD:	
TIH & Con't Drlg		225		225		Surface				1175'	
Bit No.	Size	Make	Type	Jets	Depth In	Depth Out	Ft	Hrs	RPM	WT. M	Condition
1	12-1/4"	RTC	RT	3/18's	0	INC.	225	9.25	80	All	
Mud Wt.		Vis	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out	FC/32	Other
SPUD											
Pump	Size	Stroke		SPM	GPM		PSI	Annular Vol DP & DC			Other
1	5"	10"		68	190		100				
2	5-1/2"	10"		68	180						
BHA: Bit, Bit sub & shock sub											
Time Breakdown											
MOL' & RU:		10.00		Cementing:				Surveys:		Deviation Surveys:	
Drilling:		9.25		Trips:		0.50		Logging:		Depth:	
Circulation:		0.50		Run Casing:				WOC:		Degree:	
NU and ND:				Rig Serv./Sfty.Mtg:				Drill Cement:			
Drill Rat/Mouse:				Drill Cement:				Wash/Ream:			
Transfer Mud:				Other (thaw pump):				Mix mud:			
Costs											
Daily Costs:		Daily		Cum		Daily		Cum			
Rd, Loc, Fence:		\$18,500		\$18,500		Well Head:					
Rig		\$9,020		\$9,020		Bits, mm & ss		\$900		\$900	
Casing						Rig Move		\$2,000		\$2,000	
Cement						Supervision		\$500		\$500	
Water		\$1,300		\$1,300		Trucking		\$1,500		\$1,500	
Fuel		\$975		\$975		Rentals		\$280		\$280	
Mud		\$200		\$200		Misc					
Air pack						Mud Logger					
Casing Crew						Total		\$35,175		\$35,175	
Details											
Move D&D Drilling rig & equipment onto location on 1/10/2012. Fill reserve pit & frac tank w/ fresh water. Prime pumps. Spud 12-1/4" surface hole w/ bit #1 (12-1/4", RTC, SPG) at 08:00 hrs 1/11/2012. Drill down to 225'. Circulate hole clean & lay down 100' of drill pipe. Drain pumps & secure location. SDON.											

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator:		NAVAJO NATION OIL & GAS COMPANY											
Well Name:		CBM WELL 33-29-14 #6				Contractor:		Rpt #		Time		Date	
Location:		Sec.33, T29N, R14W, San Juan, NM				D&D DRILLING		2		6:00.00 AM		1/13/2012	
Present Operation:		Depth:		Footage		Formation		Last Casing		Est. TD			
TIH to CIRC		360		135		Kirtland				1175'			
Bit No	Size	Make	Type	Jets	Depth In	Depth Out	FL	Hrs.	RPM	Wt. M	Condition		
1	12-1/4"	RTC	RT	3/18's	0	360	360	15.50	80	All			
Mud Wt.	Vis	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out		FC/32	Other		
Water/poly													
Pump	Size	Stroke		SPM	GPM		PSI	Annular, Vel. DP & DC			Other		
1	5"	10"		68	190		100						
2	5-1/2"	10"		68	180								
BHA: Bit, Bit sub, 2 ea 5-1/2" DC's													
Time Breakdown													
MOL & RU:		Cementing:				Surveys:				Deviation Surveys			
Drilling:		6.25		Trips:		1.00		Logging:				Depth	
Circulation:		275.00		Run Casing:				WOC:				Degree	
NU and ND:				Rig Serv./Sfty Mtg:		0.5		Drill Cement:					
Drill Rat/Mouse:				Mix Mud:				Wash/Ream:					
Drain pumps & SD		0.50		Other (thaw pump):				Mix mud:					
Costs													
Daily Costs:		Daily		Cum		Daily		Cum					
Rd, Loc, Fence				\$18,500		Wall Head							
Rig		\$3,690		\$12,710		Bits, mm & ss		\$900					
Casing						Rig Move		\$2,000					
Cement						Supervision		\$500		\$1,000			
Water				\$1,300		Trucking				\$1,500			
Fuel				\$975		Rentals		\$280		\$560			
Mud		\$150		\$350		Misc							
Air pack						Mud Logger		\$5,000		\$5,000			
Casing Crew						Total		\$9,620		\$44,795			
Details													
Rig Service & hold safety meeting. Prime pumps & TIH to 225'. Continue drilling surface hole w/ bit #1 (12-1/4", RTC, SPG). TD surface hole at 360' at 14:30 hrs 1/12/2012. Circulate hole clean. Lay down 100' of drill pipe. Drain pumps & secure location. SDON.													

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator:		NAVAJO NATION OIL & GAS COMPANY											
Well Name:		CBM WELL 33-29-14 #6				Contractor:		Rpt #		Time		Date	
Location:		Sec.33, T29N, R14W, San Juan, NM				D&D DRILLING		3		6:00:00 AM		1/14/2012	
Present Operation:		Depth		Footage		Formation		Last Casing		Est TD			
NU BOP		360				Kirtland		8-5/8" @ 356' KB		1175'			
Bit No.	Size	Make	Type	Jets	Depth In	Depth Out	Ft	Hrs	RPM	Wt. M	Condition		
1	12-1/4"	RTC	RT	3/18's	0	360	360	15 50	80	All			
Mud Wt.	Vis	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out		FC/32	Other		
Pump	Size	Stroke	SPM	GPM	PSI	Annular Vel DP & DC		Other					
1	5"	10"	68	190	100								
2	5-1/2"	10"	68	180									
BHA: Bit, Bit sub, 2 ea. 5-1/2" DC's													
Time Breakdown													
MOL & RU:		Cementing:		2.00		Surveys:		Deviation Surveys:					
Drilling:		Trips:		1.00		Logging:		Depth		Degree			
Circulation:		1.50		Run Casing:		2.50		WOC:					
NU and ND:		Rig Serv./Sfty.Mtg.		0.5		Drill Cement:							
Drill Rat/Mouse:		Drill Cement:				Wash/Ream:							
Drain pumps & SD:		0.50		Other (thaw pump):		Mix mud:							
Costs													
Daily Costs:		Daily		Cum		Daily		Cum					
Rd Loc/Fence:				\$18,500		Well Head		\$3,300		\$3,300			
Rig:		\$3,280		\$15,990		Bits, mm & ss				\$900			
Casing:		\$5,781		\$5,781		Rig Move				\$2,000			
Cement:		\$10,126		\$10,126		Supervision:		\$1,100		\$2,100			
Water:				\$1,300		Trucking				\$1,500			
Fuel:				\$975		Rentals:		\$310		\$870			
Mud:				\$350		Misc. (float equip)		\$1,758		\$1,758			
Air pack:						Mud Logger				\$5,000			
Casing Crew		\$1,468		\$1,468		Total		\$27,123		\$71,918			
Details													
Rig Service & hold safety meeting. TIH – had 5' of fill. TOH, laying down drill pipe & drill collars. RU San Juan Casing crew. TIH w/ 9 jts of 8-5/8", 24#, J-55 casing. Wash last 2 jts to bottom. Circulate hole clean. Bottom of casing landed at 356' KB. RU Halliburton Energy Services (cementers). Hold safety meeting. Pressure test pumps & lines. Precede cement w/ 20 bbls of gel water. Mix & pump 185 sx (329 cu.ft.) of Versaset – Type III cement w/ 2% Cal-Seal, 6% Salt, 2% Econo-lite, 3/10 Versaset & 1/8#/sx of Polyflake. Drop plug & displace cement w/ 20.2 bbls of water. Good circulation throughout job. Bump plug to 500 psi – held OK. PD at 14:30 hrs. 1/13/2012. Circulated 20 bbls of good cement to pit. Release pressure & check floats – held OK. Shut in cementing head RD Halliburton. SD overnight to WOC. Drain pumps & secure location. SDON.													

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator:		NAVAJO NATION OIL & GAS COMPANY											
Well Name:		CBM WELL 33-29-14 #6				Contractor:		Rpt #		Time		Date	
Location:		Sec.33, T29N, R14W, San Juan, NM				D&D DRILLING		4		6:00:00 AM		1/15/2012	
Present Operation		Depth		Footage		Formation		Last Casing		Est TD			
DRILLING		505		145		Fruiland		8-5/8" @ 356' KB		1175'			
Bit No	Size	Make	Type	Jets	Depth In	Depth Out	Ft.	Hrs	RPM	Wt. M	Condition		
2	7-7/8"	Reed	EXP12	2/14 - 1/15	360	Inc	145	3.00	80	All			
Mud Wt.	Vis	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out		FC/32	Other		
Pump	Size	Stroke	SPM	GPM	PSI	Annular Vol DP & DC			Other				
1	5-1/2"	10"	68	180	100								
2	5"												
BHA	Bit, Bit sub, 2 ea 5-1/2" DC's												
Time Breakdown													
MOL & RU:		Comenting:				Surveys:				Deviation Surveys			
Drilling:		3.00		Trips:		0.50		Logging:				Depth	Degree
Circulation:		0.25		Run Casing:				WOC:				350	1°
NU and ND:		1.75		Rig Serv./Sfty Mtg:		0.5		Drill Cement:					
Drill Rat/Mouse:				Drill Cement:		1.5		Wash/Ream:					
Drain pumps & SD		0.50		Other(Unload core tools):		0.75		Pressure test:		2.50			
Costs													
Daily Costs:		Daily		Cum				Daily		Cum			
Rd, Loc, Fence				\$18,500		Well Head				\$3,300			
Rig		\$4,613		\$20,603		Bits, mm & ss				\$900			
Casing				\$5,781		Rig Move				\$2,000			
Cement				\$10,126		Supervision		\$500		\$2,600			
Water				\$1,300		Trucking		\$1,577		\$3,077			
Fuel				\$975		Rentals		\$310		\$1,180			
Mud				\$350		Misc (pressure test)		\$1,230		\$2,988			
Air pack						Mud Logger		\$3,500		\$8,500			
Casing Crew				\$1,468		Total		\$11,730		\$83,648			
Details													
Back off landing joint. Install casing head. NU BOP & related surface equipment. RU Four Corners Testing Service & 3rd party pressure test BOP, choke manifold & all related valves. 250 psi – low for 5 min & 1500 psi – high for 10 min. All tests OK. TIH w/ Kelly cock & pressure test casing to 1500 psi – for 30 min. Test OK. TIH w/ bit #2 (7-7/8", Reed, EXP12). Tag up on cement at 305' KB. Break circulation w/ water/poly and drill out cement down to plug/insert float. Drill out plug & insert float. Drill out cement shoe & continue drilling new formation. Drill down to 505' KB. Circulate hole clean. Lay down 100' of drill pipe. Drain pumps & lines. Secure location & SDON.													

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator:		NAVAJO NATION OIL & GAS COMPANY											
Well Name:		CBM WELL 33-29-14 #6				Contractor:		Rpt #:		Time:		Date:	
Location:		Sec.33, T29N, R14W, San Juan, NM				D&D DRILLING		5		6:00.00 AM		1/16/2012	
Present Operation:		Depth:		Footage:		Formation:		Last Casing:		Est./TD			
Drilling		940'		435'		Fruitland		8-5/8" @ 356' KB		1175'			
Bit No.	Size	Make	Type	Jets	Depth In	Depth Out	Ft.	Hrs	RPM	Wt. M	Condition		
2	7-7/8"	Reed	EXP12	2/14 - 1/15	360	Inc	580'	11.25	80	10-15K			
Mud/Wt.		Vis	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out		FC/32	Other	
water/poly													
Pump	Size	Stroke	SPM	GPM	PSI	Annular Vel. DP & DC		Other					
1	5-1/2"	10"	68	180	350								
2	5"												
BHA:		Bit, Bit sub, 2 ea. 5-1/2" DC's											
Time Breakdown													
MOL & RU:		Cementing:		Surveys:		Deviation Surveys							
Drilling:		8.25		Trips:		0.25		Logging:		Depth:		Degree:	
Circulation:		0.25		Run Casing:		WOC:				350		1°	
NU and ND:		Rig Serv/Sfty Mtg:		0.75		Drill Cement:							
Drill Rat/Mouse:		Drill Cement:		Wash/Ream:									
Drain pumps & SD:		0.25		Other:		Pressure test:							
Costs													
Daily Costs:		Daily		Cum		Daily		Cum					
Rd, Loc, Fence				\$18,500		Well Head		\$3,300					
Rig		\$4,100		\$24,703		Bits, mm & ss		\$900					
Casing				\$5,781		Rig Move		\$2,000					
Cement				\$10,126		Supervision		\$500		\$3,100			
Water				\$1,300		Trucking				\$3,077			
Fuel				\$975		Rentals		\$310		\$1,490			
Mud				\$350		Misc (pressure test)				\$2,988			
Air pack						Mud Logger		\$1,500		\$10,000			
Casing Crew				\$1,468		Total		\$6,410		\$90,058			
Details													
Hold safety meeting & service rig. Prime pumps. TIH to 505' and continue drilling w/ bit #2 (7-7/8". Reed, EXP12). Drill down to 940'. Expect basal coal to be at ~ 950'. Will drill top of coal in morning before TOH for cores. Circulate hole clean. Lay down 100' of drill pipe. Drain pumps & lines. Secure location & SDON.													

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator: NAVAJO NATION OIL & GAS COMPANY															
Well Name:		CBM WELL 33-29-14 #6				Contractor:		D&D DRILLING		Rpt #	6	Time	6:00:00 AM	Date	1/17/2012
Location:		Sec.33, T29N, R14W, San Juan, NM				Formation		Pictured Cliffs		Last Casing		8-5/8" @ 356' KB		Est TD	1175'
Present Operation		Depth	Footage		Formation		Last Casing		Est TD						
TIH to Con't Drlg		987'	47'		Pictured Cliffs		8-5/8" @ 356' KB		1175'						
Bit No.	Size	Make	Type	Jets	Depth In	Depth Out	Ft.	Hrs.	RPM	Wt. M	Condition				
2	7-7/8"	Reed	EXP12	2/14 - 1/15	360	Inc.	580'	11 25	80	10-15K					
3	7-7/8"	Quest	DC613	N/A	973'	987'	14'	0.75	45	5-7K					
Mud Wt.	Vis.	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out	FC/32	Other					
water/poly															
Pump	Size	Stroke		SPM	GPM		PSI	Annular Vel DP & DC			Other				
1	5-1/2"	10"		68	180		50								
2	5"														
BHA: Bit, Bit sub, 2 ea. 5-1/2" DC's															
Time Breakdown															
MOL & RU:				Cementing:				Surveys:				Deviation Surveys			
Drilling:		1.75		Trips:		3.00		Logging:				Depth:		Degree	
Circulation:		0.75		Run Casing:				WOC:				350		1°	
NU and ND:				Rig Serv./Sfty Mtg:		0.75		Drill Cement:				845		1-1/2°	
PU/LD Core/Tools:		3.25		Drill Cement:				Wash/Ream:							
Drain pumps & SD		0.75		Coring:		0.75		Pressure test:							
Costs															
Daily Costs:		Daily	Cum				Daily		Cum						
Rd Loc/Fence			\$18,500		Well Head				\$3,300						
Rig		\$4,510	\$29,213		Bits, mm & ss				\$900						
Casing			\$5,781		Rig Move				\$2,000						
Cement			\$10,126		Supervision		\$1,100		\$4,200						
Water			\$1,300		Trucking				\$3,077						
Fuel			\$975		Rentals		\$310		\$1,800						
Mud			\$350		Misc (pressure test)				\$2,988						
Coring Tools		\$20,934	\$20,934		Mud Logger		\$1,500		\$11,500						
Casing Crew			\$1,468		Total		\$28,354		\$118,412						

Details

Hold safety meeting & service rig. Prime pumps. TIH to 940'. Drill & circulate down to 973' - looking for top of basal Fruitland coal. Estimate that coal top is at 970'. TOH. PU Quest Coring tools (7-7/8" core bit & core barrel). TIH on 2 ea. 5-1/2" drill collars & 3-1/2" drill pipe. Circulate down to top of coal. Drop ball (to seal off inner core barrel) & add 3-1/2" drill pipe sub. Core Fruitland coal down to 987' KB. Circulate hole clean. TOH w/ core barrel. Recovered all 14' of core. Turn over to Weatherford Laboratory's for analysis. Ready coring equipment for load out in morning. Drain pumps & lines, secure location & SDON. Will continue drilling to TD of ~ 1200' in morning.

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator:		NAVAJO NATION OIL & GAS COMPANY											
Well Name:		CBM WELL 33-29-14 #6			Contractor:			Rpt #		Time		Date	
Location:		Sec 33, T29N, R14W, San Juan, NM			D&D DRILLING			7		6:00:00 AM		1/18/2012	
Present Operation:		Depth		Footage		Formation		Last Casing		Est TD			
TOH for Logs		1185'		198'		Lewis		8-5/8" @ 356' KB		1175'			
Bit No.	Size	Make	Type	Jets	Depth In	Depth Out	Ft	Hrs	RPM	Wt M	Condition		
2	7-7/8"	Reed	EXP12	2/14 - 1/15	360	1185'	811'	15.50	80	10-15K			
3	7-7/8"	Quest	DC613	N/A	973'	987'	14'	0.75	45	5-7K			
Mud Wt.		Vis	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out	FC/32	Other		
water/poly													
Pump	Size	Stroke	SPM	GPM	PSI	Annular Vel DP & DC			Other				
1	5-1/2"	10"	68	180	50								
2	5"												
BHA:		Bit, Bit sub, 2 ea. 5-1/2" DC's											
Time Breakdown													
MOL & RU		Cementing:		Surveys:		Deviation Surveys:							
Drilling:		4.25		Trips:		1.25		Logging:		Depth:		Degree	
Circulation:		1.00		Run Casing:				WOC:		350		1°	
NU and ND:				Rig Serv/Sfty Mtg:		1		Drill Cement:		845		1-1/2°	
PU/LD Core Tools:				Drill Cement:				Wash/Ream:					
Drain pumps & SD		0.50		Coring:				Pressure test:					
Costs													
Daily Costs:		Daily		Cum		Daily		Cum					
Rd Loc Fence				\$18,500		Well Head		\$3,300					
Rig		\$3,280		\$32,493		Bits, mm & ss		\$900					
Casing				\$5,781		Rig Move		\$2,000					
Cement				\$10,126		Supervision		\$100		\$4,300			
Water				\$1,300		Trucking				\$3,077			
Fuel				\$975		Rentals		\$310		\$2,110			
Mud				\$350		Misc (pressure test)				\$2,988			
Coring Tools				\$20,934		Mud Logger		\$1,500		\$13,000			
Casing Crew				\$1,468		Total		\$5,190		\$123,602			

Details

Hold safety meeting & service rig. Prime pumps. TIH to 987'. TD well at 1185' KB. Circulate & clean hole. Lay down 220' of drill pipe. Drain pumps & lines, secure location & SDON. Schlumberger will be unable to make it to location tomorrow. Plan to use Weatherford to run triple combo, then if hole conditions permit will have Schlumberger run specialty tools on Thursday.

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator: NAVAJO NATION OIL & GAS COMPANY																
Well Name:		CBM WELL 33-29-14 #6				Contractor:		D&D DRILLING		Rpt #:	8	Time:	6:00:00 AM	Date:	1/19/2012	
Location:		Sec.33, T29N, R14W, San Juan, NM				Formation:		Lewis		Last Casing:		8-5/8" @ 356' KB		Est TD:		1175'
Present Operation:		Depth:		Footage:		Formation:		Last Casing:		Est TD:						
TOH for Logs		1185'				Lewis		8-5/8" @ 356' KB		1175'						
Bit No.	Size	Make	Type	Jets	Depth In	Depth Out	Fl	Hrs.	RPM	Wt. M	Condition					
2	7-7/8"	Reed	EXP12	2/14 - 1/15	360	1185'	811'	15 50	80	10-15K						
3	7-7/8"	Quest	DC613	N/A	973'	987'	14'	0 75	45	5-7K						
Mud Wt.	Vis	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out		FCI/32	Other					
Pump	Size	Stroke		SPM	GPM		PSI	Annular Vel DP & DC		Other						
1	5-1/2"	10"														
2	5"	10"														
BHA: Bit, Bit sub, 2 ea. 5-1/2" DC's																
Time Breakdown																
MOL & RU:		Cementing:		Surveys:		Deviation Surveys										
Drilling:		Trips:		2 25		Logging:		4.25		Depth		Degree				
Circulation:		1.00		Run Casing:		WOC:				350		1°				
NU and ND:		Rig Serv./Sfty. Mtg:		1		Drill Cement:				845		1-1/2"				
PUI/D Core Tools:		Drill Cement:				Wash/Ream:		0.50								
Drain pumps & SD		Rig Repair (swivel):		1.00		Pressure test:										
Costs																
Daily Costs:		Daily	Cum		Daily		Cum									
Rd, Loc, Fence			\$18,500		Well Head		\$3,300									
Rig		\$4,100	\$36,593		Bits, mm & ss		\$900									
Casing			\$5,781		Rig Move		\$2,000									
Cement			\$10,126		Supervision		\$900	\$5,200								
Water			\$1,300		Trucking			\$3,077								
Fuel			\$975		Rentals		\$310	\$2,420								
Mud			\$350		Misc (pressure test)			\$2,988								
Logs		\$10,798	\$10,798		Core Analysis		\$29,502	\$29,502								
Core Tools			\$20,934		Mud Logger		\$1,500	\$14,500								
Casing Crew			\$1,468		Total		\$47,110	\$170,712								

Details

Hold safety meeting & service rig. Prime pumps. TIH to 1182' KB - 3 ft of fill. TOH for logs. RU Weatherford Wireline & hold safety meeting. Run Density/Neutron/Induction/Gamma Ray logs from 1128' (tagged bridge 57' off bottom). Ran high resolution pass over coal interval. RD loggers. TIH. Tag bridge 80' off bottom. Wash through bridge. Continue washing to TD (1185' KB). Circulate & clean hole. Lay down 220' of drill pipe. Plan to log w/ Schlumberger (FMI, MRI tools in morning). Drain pumps & lines. Secure well & SDON.

DAILY DRILLING REPORT

Operator:		NAVAJO NATION OIL & GAS COMPANY														
Well Name:		CBM WELL 33-29-14 #6				Contractor:		D&D DRILLING		Rpt #:	9	Time:	6:00:00 AM	Date:	1/20/2012	
Location:		Sec 33, T29N, R14W, San Juan, NM				Formation:		Lewis		Last Casing:		8-5/8" @ 356' KB		Est TD:		1175'
Present Operation:		Depth:	1185'			Footage:										
Run Casing:		1185'														
Bit No.	Size	Make	Type	Jets	Depth In	Depth Out	Flt	Hrs	RPM	WL M	Condition					
2	7-7/8"	Reed	EXP12	2/14 - 1/15	360	1185'	811'	15.50	80	10-15K						
3	7-7/8"	Quest	DC613	N/A	973'	987'	14'	0.75	45	5-7K						
Mud Wt.		Vis	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out		FC/32	Other				
water/poly																
Pump	Size	Stroke	SPM	GPM	PSI	Annular Vel DP & DC					Other					
1	5-1/2"	10"														
2	5"	10"														
BHA:		Bit, Bit sub, 2 ea. 5-1/2" DC's														
Time Breakdown																
MOL & RU:		Cementing:		Surveys:		Deviation Surveys:										
Drilling:		Trips:		3.50		Logging:		3.50		Depth:		Degree				
Circulation:		Run Casing:		WOC:		350		1°								
NU and ND:		Rig Serv./Sfty.Mtg:		1		Drill Cement:		845		1-1/2°						
PU/LD Core Tools:		Drill Cement:				Wash/Ream:										
Drain pumps & SD:		0.50		Rig Repair (swivel):		Pressure test:										
Costs																
Daily Costs:		Daily	Cum			Daily	Cum									
Rd Loc, Fence			\$18,500	Well Head			\$3,300									
Rig		\$3,690	\$40,283	Bits, min & ss			\$900									
Casing			\$5,781	Rig Move			\$2,000									
Cement			\$10,126	Supervision		\$900	\$6,100									
Water			\$1,300	Trucking			\$3,077									
Fuel			\$975	Rentals		\$310	\$2,730									
Mud			\$350	Misc (pressure test)			\$2,988									
Logs		\$41,116	\$51,914	Core Analysis			\$29,502									
Core Tools			\$20,934	Mud Logger			\$14,500									
Casing Crew			\$1,468	Total		\$46,016	\$216,728									

Details

Hold safety meeting & service rig. Prime pumps. TIH to 1182' KB - 3 ft of fill. TOH for logs. RU Schlumberger Wireline Service & hold safety meeting. RIH w/ FMI/Sonic Scanner tools. Logs went to 1108' KB. Run repeat pass to 670' KB. RIH for main pass and logging tools became stuck at 1085'. Work stuck tools for ~ 45 mins. Able to work tools free. POH w/ logging tools. Cancelled remaining logging runs. RD loggers. TIH. TOH, laying down drill pipe & drill collars. Ready to run casing in morning. Drain pumps & lines. Secure well & SDON.

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator: NAVAJO NATION OIL & GAS COMPANY											
Well Name: CBM WELL 33-29-14 #6				Contractor: D&D DRILLING				Rpt #: 10		Time: 6:00:00 AM	
Location: Sec.33, T29N, R14W, San Juan, NM				Formation: Lewis				Last Casing: 5-1/2" @ 1178' KB		Date: 1/21/2012	
Present Operation		Depth: 1185'		Footage:		Est TD: 1175'					
SD FOR WEEKEND											
Bit No.	Size	Make	Type	Jets	Depth In	Depth Out	Ft.	Hrs.	RPM	Wt. M	Condition
Mud Wt.	Vis	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out	FC/32	Other	
water/poly											
Pump	Size	Stroke	SPM	GPM	PSI	Annular Vel DP & DC				Other	
1	5-1/2"	10"									
2	5"	10"									
BHA:											
Time Breakdown											
MOL & RU:		Cementing:		2.00		Surveys:		Deviation Surveys			
Drilling:		Trips:				Logging:		Depth		Degree	
Circulation:		Run Casing:		4.50		WOC:		350		1°	
NU and ND:		Rig Serv./Sty Mtg:		0.5		Drill Cement:		845		1-1/2°	
PUL/D Core Tools:		Drill Cement:				Wash/Room:		1165		1-1/2°	
Drain pumps & SD		1.00		Rig Repair (swivel):		Pressure test:					
Costs											
Daily Costs		Daily		Cum		Daily		Cum			
Rd, Loc, Fence				\$18,500		Well Head		\$3,300			
Rig		\$3,300		\$43,583		Bits, mm & ss		\$900			
Casing		\$12,899		\$18,680		Rig Move		\$2,000			
Cement		\$11,516		\$21,642		Supervision		\$1,100		\$7,200	
Water		\$400		\$1,700		Trucking		\$700		\$3,777	
Fuel				\$975		Rentals		\$4,310		\$7,040	
Mud				\$350		Misc (Csg Drift)		\$492		\$3,480	
Logs				\$51,914		Core Analysis				\$29,502	
Core Tools				\$20,934		Mud Logger				\$14,500	
Casing Crew		\$1,905		\$3,373		Total		\$36,622		\$253,350	
Details											
Hold safety meeting & service rig. RU San Juan casing crew. Ran 36 jts of 5-1/2", 15.5#, J-55, LT&C casing. Wash casing to bottom & circulate. Land casing at 1178' KB, float collar at 1166' KB, marker jt at 818' KB. RU Halliburton. Hold safety meeting & pressure test pumps/ lines to 3500 psi. Precede cement w/ 5 bbl water, 20 bbls of gel/chem was & 5 bbl water spacer. Mix & pump 80 sx (192 cf) of Halliburton PRB II w/ 5#/sx of Kol-Seal, 1/8#/sx of Poly Flake, 0.3% FE-2, & 0.6% D-AIR. Tail in w/ 100 sx (184 cf) of Halliburton PRB II w/ 5#/sx of Kol-Seal, 1/8#/sx of Poly Flake, 0.3% FE-2, & 0.6% D-AIR. Reciprocate pipe while pumping cement, good circulation throughout job. Drop plug & displace cement w/ 28 bbls of water. Circulate 12 bbls of good cement to surface. PD at 14:00 hrs 1/20/2012. Bump plug to 1500 psi - release pressure to check floats, holding OK. RD Halliburton. Flush BOP & surface lines clean. Secure location & SD for weekend. Will finish RD & move on Monday.											

WALSH ENGINEERING & PRODUCTION CORP.

DAILY DRILLING REPORT

Operator: NAVAJO NATION OIL & GAS COMPANY															
Well Name:		CBM WELL 33-29-14 #6				Contractor:		D&D DRILLING		Rpt #:	11	Time:	6:00:00 AM	Date:	1/24/2012
Location:		Sec.33, T29N, R14W, San Juan, NM													
Present Operation:		Depth:		Footage:		Formation:		Last Casing:		Est TD:					
RIG RELEASED		1185'				Lewis		5-1/2" @ 1178' KB		1175'					
Bit No.	Size	Make	Type	Jets	Depth In	Depth Out	Fl.	Hrs	RPM	Wt. M	Condition				
Mud Wt.	Vis.	WL	PV/YP	Gels	PH	SND	% Oil	Solids % In/Out	FC/32	Other					
water/poly															
Pump	Size	Stroke	SPM	GPM	PSI	Annular Vel. DP & DC		Other							
1	5-1/2"	10"													
2	5"	10"													
BHA:															
Time Breakdown															
RD & MOL:		1.50		Cementing:				Set Slips:		0.50		Deviation Surveys:			
Drilling:				Trips:				Logging:				Depth:		Degree:	
Circulation:				Run Casing:				WOC:				350		1°	
NU and ND:				Rig Serv./Sfty Mtg:		0.5		Drill Cement:				845		1-1/2°	
PU/LD Core/Tools:				Drill Cement:				Wash/Ream:				1165		1-1/2°	
Drain pumps & SD:				Rig Repair (swivel):				Pressure test:							
Costs															
Daily Costs:		Daily	Cum.			Daily	Cum.								
Rd, Loc, Fence			\$18,500	Well Head			\$3,300								
Rig		\$1,100	\$44,683	Bits, mm & ss			\$900								
Casing			\$18,680	Rig Move			\$2,000								
Cement			\$21,642	Supervision			\$7,200								
Water			\$1,700	Trucking			\$3,777								
Fuel		\$1,575	\$2,550	Rentals			\$7,040								
Mud			\$350	Misc. (weld, WH)		\$450	\$3,930								
Logs			\$51,914	Core Analysis			\$29,502								
Core Tools			\$20,934	Mud Logger			\$14,500								
Casing Crew			\$3,373	Total		\$3,125	\$256,475								
Details															
Hold safety meeting & service rig. ND BOP. Set slips w/ 20K tension on 5-1/2" casing. Cut off casing & weld on bell nipple & install tubing head. RD rig & all equipment. Move to CBM 33-29-14 #6. Rig Released - Final Report.															

PIPE RECORD

Date 1/13/2012

Pipe Tally - Show every piece of equipment going into the hole in the order run.

[illegible]

WALSH ENGINEERING & PRODUCTION CORPORATION

PIPE RECORD

Operator: Navajo Nation Oil & Gas Co. Lease: CBM 33-29-14 #6 Date: 20-Jan-12

Pipe Tally - Show every piece of equipment going into the hole in the order run								C = Centralizer run T = Turbolizer run								PG 1/1	
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8	Column 1	Column 2	Column 3	Column 4	Column 5	Column 6	Column 7	Column 8		
Grade	Wt	Grade	Wt	Grade	Wt	Grade	Wt	Grade	Wt	Grade	Wt	Grade	Wt	Grade	Wt		
0.95		9.80		0.68	C	34.21		10.16		34.13							
						31.13				34.13							
					C	34.14				34.14							
						34.14				34.14							
					C	34.13				34.14							
						34.14				34.14							
					C	34.17				34.14							
						34.13			T	34.11							
					C	34.13				34.14							
						34.14				34.13							
									T	34.11							
										34.13							
										34.17							
									T	34.14							
										33.76							
										34.14							
									T	34.14							
										34.14							
										34.14							
									T	34.14							
										34.13							
										34.14							
										34.10							
										34.15							
										OUT	34.14						
										OUT	34.14						
										OUT	34.14						
										OUT	34.14						
Ttl:	0.95	Ttl:	9.80	Ttl:	0.68	Ttl:	338.46	Ttl:	10.16	Ttl:	955.43	Ttl:		Ttl:			
Joints before running		183		Joints after running		5		Joints run in the well		178							
Column No:	Item:			Jts:	O.D:	Wt:	Grade:	Thread:	Make:	Total:							
1	GUIDE SHOE				5-1/2"			LT&C	WEATHERFORD	0.95							
2	CASING			1	5-1/2"	15.5	J-55	LT&C	NEW	9.80							
3	FLOAT COLLAR				5-1/2"			LT&C	WEATHERFORD	0.68							
4	CASING			10	5-1/2"	15.5	J-55	LT&C	NEW	338.46							
5	MARKER JOINT			1	5-1/2"	15.5	J-55	LT&C	NEW	10.16							
6	CASING			28	5-1/2"	15.5	J-55	LT&C	NEW	955.43							
7																	
8																	
REMARKS:										TOTAL FROM PAGE 1.		1315.48					
Ran 36 jts of 5-1/2", 15.5#, J55, LTC casing. Landed casing at 1177.92' KB, Float collar at 1166.49' KB, Marker Joint at 817.87' KB										JNTS NOT RUN: (- 4 JTS)		136.56					
										CUT OFF: (-)		6.00					
										TOTAL FROM PAGE 1:		1172.92					
										Top of Casing head flange to KB.		5.00					
TD: 1185'										SET AT KB.		1177.92					
T = Turbolizer C = Centralizer										Prepared By:		John Thompson					