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Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 29 2013

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Washington Field Office
Bureau of Land Management

Serial No.
NO-G-1008-1773

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name Navajo Nation	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator Navajo Nation Oil & Gas Company			
3. Address PO Box 5069 Windo Rock, AZ 86515		3a. Phone No. (include area code) 303-534-8300	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1330' FNL & 1227' FEL, Sec 10/T27N/R14W At top prod. interval reported below At total depth Same as surface		8. Lease Name and Well No. CBM Pod A 10 H#1	
14. Date Spudded 05/09/2012		9. API Well No. 30-045-35342 - 0051	
15. Date T.D. Reached 05/19/2012		10. Field and Pool, or Exploratory Basin Dakota	
16. Date Completed 03/04/2013 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		11. Sec., T., R., M., on Block and Survey or Area Sec 10/T27N/R14W	
18. Total Depth: MD 6035' TVD 6035'		12. County or Parish San Juan	
19. Plug Back T.D.: MD 6008" TVD 6008"		13. State NM	
20. Depth Bridge Plug Set: MD TVD		17. Elevations (DF, RKB, RT, GL)* 5878' GL	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Induction/Density/Neutron/Gamma Ray/FMI/Dipole Sonic/CMR/ECS		22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	J-55/24#	Surface	393'		230sx Class G	48 bbls	Surface(CIR)	N/A
7-7/8"	5-1/2"	J55/15.#	Surface	6032'	3796'	325PM185Pm	85/43	Surface (circ)	
						630HL100Pm	213/130	Surface (Circ)	

RCVD AUG 1 '13
OIL CONS. DIV.
DIST. 3

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	5850							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	5754'	5960'	5785'-87' & 5756'-62'	0.42 "	24	Open
B) Greenhorn	5656'	5720'	5700'-03' & 5666'-70'	0.42 "	23	Open
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
Dakota: 5 5785'-5762'	125,000 lbs of 20/40 in 897 bbls of 70Q xlink gel
Greenhorn: 5700'-5666'	82,000 lbs of 30/50 & 43,000 lbs of 20/40 in 2916 bbls of xlink gel

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/20/2013	02/21/2013	24	→	86 bbls	5 mcf	123 bbls			Pumping/Producing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 150 psi	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
2"			→	86 bbls	5 mcf	123 bbls			Pumping/Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

JUL 30 2013

WASHINGTON FIELD OFFICE
BY TL Salvess

*(See instructions and spaces for additional data on page 2)

NMOCDA

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vent

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Fruitland	516'		Gas		
Pictured Cliffs	1149'				
Lewis	1388'				
Cliff House	1964'				
Menefee	2652'				
Point Lookout	3712'				
Mancos	3944'		Oil		
Gallup	4802'		Oil		
Greenhorn	5658'		Oil		
Dakota	5755'		Oil		
Morrison	5961'				

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) John Thompson.Title Engineer/Agent

Signature

Rachael Dahasy for John ThompsonDate 05/08/2013

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.