

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTRECEIVED
OCT 2 2008FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		5. Lease Serial No. 14-20-603-1326					
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: _____		3a. Phone No. (include area code) 505-632-8056		6. Indian, Allottee or Tribe Name NAVAJO ALLOTTEE #011161					
2. Name of Operator NOBLE ENERGY, INC.		3. Address 5802 U S HIGHWAY 64 FARMINGTON, NEW MEXICO 87401		7. Unit or CA Agreement Name and No. SW-1-4209 NMMN-75895					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1680' FSL, 1980' FWL FNL FEL At top prod. interval reported below At total depth 1680' FSL, 1980' FWL		10. Field and Pool or Exploratory BASIN DAKOTA		8. Lease Name and Well No. NAVAJO 02#23					
14. Date Spudded 05/23/2008		15. Date T.D. Reached 05/29/2008		9. AFI Well No. 30-045-34164 -0051					
18. Total Depth: MD 6755' TVD 6755'		19. Plug Back T.D.: MD 6728' TVD 6728'		12. County or Parish SAN JUAN COUNTY					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Compensated Density, CBL, Compensated Neutron, Triple Combo (Weatherford US. LP)		20. Depth Bridge Plug Set: MD TVD		13. State NM					
22. Was well cored? <input checked="" type="checkbox"/> No <input 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)		17. Elevations (DF, RKB, RT, GL)*							
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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8, J-55	36#	surface	325.4'		180sx50/50POZ	23	surface	7
7-7/8"	4-1/2", N-80	11.6#	surface	6742.0		1170sx50/50poz	284.0'	surface	23
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	6673'								
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) DAKOTA	6469'	6690'	6649,51,53,56-8,61-3,81-90	0.340	14	open			
B) DAKOTA	6615'	6643'	6615-16,19-22, 27-30, -43	0.340	38	open			
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
	1000 of 15% acid, Total 20/40 Sand 100,920#, total N2 1094449scf, max press 4707psi, Avg press 4376psi, avg rate (BH) 46bpm, ISIP 2659psi, 5min 2546psi, 10min 2469psi, 15min 2420psi. Frac gradient 0.85psi/ft.								
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
9/3/2008	9/3/2008	24	→	0	150	TSTM			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
18/64	425	425	→	0	150	TSTM		READY TO PRODUCE TO SALES.	
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	
			→						

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

NMOCD

ACCEPTED FOR RECORD

OCT 27 2008

FARMINGTON FIELD OFFICE
BY T. Salyers

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 (Solid, used for fuel, vented, etc.)

Vented during test Produce to sales line.

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
				OJO ALAMO	1157'
				FRUITLAND	1634'
				PICTURED CLIFFS	2092'
				CLIFF HOUSE	3671'
				POINT LOOKOUT	4520'
				GALLUP	5853'
				DAKOTA	6583'

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) JEAN M. MUSE

Title REGULATORY COMPLIANCE

Signature

Date 10/06/2008

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.

(Continued on page 3)

(Form 3160-4, page 2)