

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Bureau of Land Management  
Farmington Field Office

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		5. Lease Serial No. 14-20-603-1372	
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: _____		6. If Indian, Allottee or Tribe Name NAVAJO ALLOTTEE #011155	
2. Name of Operator NOBLE ENERGY, INC.		7. Unit or CA Agreement Name and No. SW-I-4222	
3. Address 5802 U.S. HIGHWAY 64 FARMINGTON, NEW MEXICO 87401		8. Lease Name and Well No. NAVAJO 11#15	
3a. Phone No. (include area code) 505-632-8056		9. AFI Well No. 30-045-34167	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 1257' FSL, 1974' FEL At surface 1257' FSL, 1974' FEL At top prod. interval reported below At total depth 1257' FSL, 1974' FEL		10. Field and Pool or Exploratory BASIN DAKOTA	
14. Date Spudded 07/28/2008		11. Sec., T., R., M., on Block and Survey or Area 'O' Sec. 11-T25N-R10W	
15. Date T.D. Reached 08/05/2008		12. County or Parish SAN JUAN COUNTY	
16. Date Completed 10/07/2008 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM	
17. Elevations (DF, RKB, RT, GL)* 6795' KB 6783' GL			
18. Total Depth: MD 6732' TVD 6732'		19. Plug Back T.D.: MD 6713.2' TVD 6713.2' 6706	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Compensated Density/Neutron, CBL, Triple Combo (Weatherford US. LP)	
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)			

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	36#	surface	340.8'	180	200sx 50/50poz	30	surface	12
7-7/8"	4-1/2", N-80	11.6#	surface	6725.1'		1240sx50/50poz	255	surface	35

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"	6597.8"								
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record		Size	No. Holes	Perf. Status	
A) DAKOTA		6570.0'	6606.0	6570'-6575', 6585'-6606'		0.340	26	open	
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
		1000 gal of 15% HCL acid, Total 20/40 Sand 100,980#, total N2 1188110scf, max press 4854psi,							
		Avg press 4112psi, avg rate (BH) 33bpm, ISIP 3472psi, 5min 2546psi, 10min 3328psi, 15min 3278psi.							
		Frac gradient 0.93psi/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
10/3/08	10/3/08	24	→	0	175	TSTM			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
18/64	380	18	→	0	175	0		READY TO PRODUCE TO SALES.	DIST. 3

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

RCVD NOV 10 1008  
OIL CONS. DIV.

ACCEPTED FOR RECORD

NOV 07 2008

NMOCD

FARMINGTON FIELD OFFICE

## 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	1140'
				FRUITLAND	1510'
				PICTURED CLIFFS	2020'
				CLIFF HOUSE	3566'
				POINT LOOKOUT	4457'
				GALLUP	5736'
				DAKOTA	6512'

## 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 11/03/2008

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.

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