

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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. SF - 078463-A
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 n/a
2. Name of Operator Noble Energy, Inc		7. Unit or CA Agreement Name and No. n/a
3. Address 1625 Broadway, Suite 2000, Denver, CO, 80202		8. Lease Name and Well No. Quietman Federal 28 #05
3a. Phone No. (include area code) 303.228.4223		9. AFI Well No. 30 - 045 - 32768 - 01C2
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface "E", (SWNW) 1335 FNL, 870 FWL At top prod. interval reported below D NW At total depth "E", (SWNW), 1305 FNL, 1027 FWL		10. Field and Pool, or Exploratory Fruitland Coal
14. Date Spudded 10/11/2007		11. Sec., T., R., M., on Block and Survey or Area Sec. 28, T31N-R13W
15. Date T.D. Reached 10/21/2007		12. County or Parish San Juan
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM
18. Total Depth: MD 6615' TVD		17. Elevations (DF, RKB, RT, GL)* 5754' GR,
19. Plug Back T.D.: MD 6105' TVD		
20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Pulse Neutron, CBL/GR		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"	36#	0'	324'		170 sx		0'	
8-3/4"	7"	20# 23	0'	4622'		420 + 150 sx		0'	
6-1/4"	4-1/2"	11.6#	0'	6610'		135 + 50 sx		3600'	

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"	2071' BBL	2190	3 1/2" BBL	3120' BBL					

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Fruitland Coal	1790'	1796'		1790' - 1796'	0.41"	21	open
B) Upper Fruitland Coal	1618'	1704'		1618'-1624', 1700'-1704'	0.41"	39	open
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material
1790' - 1796'	Frac w/ 500 gal. 15% Acid, 44,448 lbs. Sand, AIR 19.0 bpm, AIR 1296 psi
1618' - 1704'	Frac w/ 1000 gal. 15% Acid, 97,550 lbs. Sand, AIR 26.1 bpm, AIR 2851 psi

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
	11/20/2007	3	→	0	50	1			Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
0.750	SI 20	130	→	0	400	8		Shut In	

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
	12/12/2007	3	→	0	15	24			Pumping
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
0.25"	SI 10	140	→	0	120	192		Shut In	

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

ACCEPTED FOR RECORD

FEB 11 2008

FARMINGTON FIELD OFFICE
BY T. Salazar

NMOCDB

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.)

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	792'
				Kirtland	956'
				Fruitland	1616'
				Pictured Cliffs	1807'
				Lewis	1992'
				Cliff House	3423'
				Menefee	3551'
				Point Lookout	4241'
				Manco Shale	4646'
				Gallup	5805'
				Greenhorn	6305'
				Graneros	6367'
				Dakota	6423'
				TD	6615'

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) **Joe Mazotti**Title **Regulatory Analyst**

Signature

Date **01/07/2008**

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.