

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other: INJECTION		5. Lease Serial No. NMSF078463
2. Name of Operator NOBLE ENERGY INC		6. If Indian, Allottee or Tribe Name
3a. Address 5802 US HWY 64 FARMINGTON, NM 87401		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 303.228.4316 Fx: 303.228.4286		8. Well Name and No. LANGENDORF 3 WDW
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T31N R13W SWSE 1097FSL 1439FEL 36.85170 N Lat, 108.18715 W Lon		9. API Well No. 30-045-26275-00-S1
		10. Field and Pool, or Exploratory BLANCO MESAVERDE
		11. County or Parish, and State SAN JUAN COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION
☐ Notice of Intent	☐ Acidize
☒ Subsequent Report	☐ Deepen
☐ Final Abandonment Notice	☐ Alter Casing
	☐ Fracture Treat
	☐ Casing Repair
	☐ New Construction
	☐ Change Plans
	☒ Plug and Abandon
	☐ Convert to Injection
	☐ Plug Back
	☐ Production (Start/Resume)
	☐ Reclamation
	☐ Recomplete
	☐ Temporarily Abandon
	☐ Water Shut-Off
	☐ Well Integrity
	☐ Other
	☐ 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 recompleat 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Noble Energy Inc. respectfully submits the following plugging and abandonment information:

The subject well was plugged and abandoned by cementing to surface. There was pressure on the casing and the annulus. The wellhead was put back together and the casing and bradenhead were opened to allow the well to vent to the atmosphere. The well will be shut in. BLM representative on site was Mike Gilbreath.

Subject well was plugged and abandoned on October 14-23, 2008.
(SEE attached P & A report for details).

12/04/2008

RCVD OCT 7 '09
OIL CONS. DIV.
DIST. 3

Approved as to processing of the well file.
Regulatory and Compliance Section
Bureau of Land Management

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #66922 verified by the BLM Well Information System For NOBLE ENERGY INC, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 02/05/2009 (08SXM0191S)	
Name (Printed/Typed) JEAN M MUSE	Title REGULATORY COMPLIANCE
Signature (Electronic Submission)	Date 02/03/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	Title STEPHEN MASON PETROLEUM ENGINEER	Date 02/05/2009
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 Farmington

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****FARMINGTON
NMOC

File in timely manner

Additional data for EC transac. n #66922 that would not fit on the fc

32. Additional remarks, continued

Bradenhead showed 5psi after the plugging operation, Well was allowed to vent to the atmosphere until December 4, 2008. The Bradenhead was shut-in for 24 hours and pressure was measured, The pressure was 1psi. Due to the remoteness of the well and the low pressure recorded, the P&A marker was directed to be installed and the plugging called good upon orders from Steve Mason of the BLM-Farmington Field office on December 4, 2008. The P&A well marker was set by A-Plus Well Service, Inc. and location will be reclaimed and reseeded in the spring.

Langendorf #3 SWD
 API 30-045-26275
 Sec 34 - T 31N - R 13W
 San Juan County, New Mexico

10/14/08

DESCRIPTION OF OPERATION
SETY MTH ON JSA, SERV & START EQUIP
ROAD EQUIP TO LOC
SPOT IN & RU DAYLIGHT PULLING UNIT + POST RU INSPECTION
SIT 400', SILP 10", SIDHP 10", RU RELIEF LINES - LEAVE TBG SHUT IN
X-O EQUIP FOR 2 1/8" TBG, OPEN TBG & FLOW WATER TO PIT
ND. W.H., PU ON TBG STRING & LD DONUT, STRIP ON, NU & TEST CROP
RU FLOOR & EQUIP, WORK PACKER FREE
TOH INSPECT & TALLY 109 JNTS (470.86') 2 1/8" 6.5" J-55 TBG &
LD PACKER, WATER & COAL FINES FLOWING FROM CSG & TBG WHILE TOH
SI WELL, CLEAN & SECURE LOC
TRAVEL TO YARD

10/15/08

DESCRIPTION OF OPERATION
SETY MTH & ADVANCED SAFETY ON BASIC SAFETY
TRAVEL TO LOC
SETY MTH ON JSA, SERV & START EQUIP
SILP 36" SIDHP 10", NO TBG IN WELL, NU 2ND REVEEL LINE FROM CSG &
OPEN CSG TO PIT - FLOWING WATER & COAL FINES
PU & MU 5 1/2" CSG SCRAPER, TIE TBG W/ SCRAPER TO 3618', TOH SET TBG
& LD SCRAPER
PU & MU 5 1/2" DHS CR, TIE TBG W/ CR TO 3618', SET & RELEASE CR @
3618', RU PUMP TO TBG & CIRC HOLE CLEAN W/ B4 BBL, PRESS TEST
CSG TO 600' - H2O OK 5 MINS
PLUG 1" MIX & PUMP 20 SS, 15.6", 1.18 YIELD = 23.6 CVET TYPE B CMT
FROM 3618' - 3442' TOC
TOH LD TBG TO 2006', RU PUMP TO TBG & LOAD HOLE W/ 4 BBL
PLUG 2" MIX & PUMP 18 SS, 15.6", 1.19 YIELD = 21.24 CVET TYPE B CMT
FROM 2006' - 1848' TOC, M GILBREATH W/ BLM REQUESTS TBG TAG IN AM
TOH LD TBG TO LOC, SB 12 STANDS
SI WELL, DRAIN EQUIP, CLEAN & SECURE LOC
TRAVEL TO YARD

10/16/2008

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DESCRIPTION OF OPERATION
TRAVEL TO LOC SEFY MTH ON JSA, SERV & START EQUIP SITE-0", SILE-0", SIBHP-0", TTH TB4 & TAG TOL @ 1895', TOH LD TB4 TO 1592', SB REMAINING TB4, RU PUMP TO CS4 & LOAD HOLE W/ 6 BBL SPOT IN & RU APENS WLU, RU 3 1/8" HSL GUN, RIH W/ 3 1/8" HSL GUN & SHOOT 3 HOLES @ 1635', POH WIRELINE, ATTEMPT TO EST RATE - PRESS TEST CS4 TO 800' - HELD OK 3 MINS, OK BY MAGGIBREATH W/ OLM TO PERE @ 1585', RU 3 1/8" HSL GUN, RIH & SHOOT 3 HOLES @ 1585', POH WIRELINE, ATTEMPT TO EST RATE - BLEED 800' - 600' IN 5 MINS, RD WLU PU & MU 5 1/2" DHS CR, TTH TB4 W/ CR TO 1560', SET CR @ 1560', PRESS TEST TB4 TO 1800', RELEASE CR, SI CR & ATTEMPT TO EST RATE - BLEED 1500' - 1100' IN 1 MIN, S.O. CR & PRESS TEST CS4 TO 600' - HELD OK PLUG #3 - MIX & PUMP 48BX, 15.6", 1.18 YIELD: 56.64 CWT TYPE B CMT, PUMPED CMT TO EDT, SI CR & PUMP 10 SX BELOW CR - FINAL RATE OF 1/8 BBL/MIN @ 1900', S.O. CR & LEAVE SB SX ABOVE CR FROM 1560' - 1225' TO C TOH LD ALL TB4 + CR SETTING TOOL, RU PUMP TO CS4 & LOAD HOLE W/ 4 BBL RU APENS WLU, RU 3 1/8" HSL GUN, RIH W/ 3 1/8" HSL GUN & SHOOT 3 HOLES @ 1683', POH WIRELINE, ATTEMPT TO EST RATE - BLEED 700' - 600' IN 1 MIN, RU PUMP TO BH, LOAD BH W/ 1/8 BBL, PRESS TEST BH TO 400' - HELD OK PLUG #4 1083' - 740' SI WELL - PRESS TO BE CHECKED IN A.M., DRAIN EQUIP, SECURE LOC TRAVEL TO YARD

10/20/08

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DESCRIPTION OF OPERATION
TRAVEL TO LOC
SETY MITG ON JSA, SERV & START EQUIP
SICP-0", SIBHP-3", OPEN WELL, T1H TBG W/ PLUGGING SUB & TAG TOL @ 940', TON LD TBG TO 764', SB REMAINING TBG & LD PLUGGING SUB
RU APUS WLU, RIH W/ 3 1/8" HSC GUN & SHOOT 5 HOLES @ 799', POH WIRELINE, LOAD HOLE W/ 3 1/2 BBL & EST RATE OF 1 BBL/MIN @ 400"
PU & MU 5 1/2" DHS CR, T1H TBG W/ CR TO 764', SET CR @ 764', EST RATE BELOW CR OF 1 BBL/MIN @ 400"
PLUG 5' MIX & PUMP 100SX, 15.6", 1.18 YIELD= 118 CUFT TYPE B CMT, PUMPED 88SX BELOW CR FINAL RATE OF 1/2 BBL/MIN @ 500", S.O. CR & LEAVE 12SX ABOVE CR FROM 764'-659' TOL
TON LD TBG TO TOL, SB REMAINING TBG & LD STINGER
SI WELL, DRAIN EQUIP, CLEAN & SECURE LOC
TRAVEL TO YARD & RIG TIME

10/21/08

DESCRIPTION OF OPERATION
TRAVEL TO LOC
SETY MITG ON JSA, SERV & START EQUIP
SICP-0", SIBHP-2 1/4", OPEN WELL, PU & MU PLUGGING SUB, T1H TBG W/ PLUGGING SUB & TAG TOL @ 647', TON LD TBG TO 446', SB REMAINING TBG & LD PLUGGING SUB, RU PUMP TO 636 & LOAD HOLE W/ 3 BBL, 636 BLEED 800"-500" IN. 30 SECS. UNABLE TO EST RATE UNDER 800"
RU APUS WLU, RIH W/ 3 1/8" HSC GUN & SHOOT 3 HOLES @ 476', POH WIRELINE, EST RATE 1/2 BBL/MIN @ 800", RD WLU
PU & MU 5 1/2" DHS CR, T1H TBG W/ CR TO 446', SET CR @ 446', RU PUMP TO TOL & EST RATE OF 2 BBL/MIN @ 1300"
PLUG 6' MIX & PUMP 28SX, 15.6", 1.18 YIELD= 33.04 CUFT TYPE B CMT, PUMPED 22 SX BELOW CR - FINAL DISP RATE OF 1/2 BBL/MIN @ 1300", S.O. CR & LEAVE 6 SX ABOVE CR FROM 446'-394' TOL
TON LD TBG TO TOL, SB REMAINING TBG & LD STINGER
SI WELL, CLEAN & SECURE LOC
TRAVEL TO YARD & RIG TIME

10/22/08

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DESCRIPTION OF OPERATION	
TRAVEL TO LOC	
SEFY MTR ON JSA, SERV & START EQUIP	
SICP - 0", SIBHP - 1 1/4", OPEN WELL	
RU A PLUS WLU, RU 3 1/4" HSC GUN, RIH & SHOOT 5 HOURS @ 392', P.O.A. WIRELINE	
EST RATE THROUGH HOLES OF 1 BBL/MIN @ 700', RU 3 1/2" GUN, RIH &	
SHOOT 3 HOURS @ 174', P.O.H. & RD WLU	
PU & MV PLUGGING SUB, TH TBG W/ PLUGGING SUB & TAG TGC @ 388', RU	
PUMP TO TGC & PUMP 2 BBL AHEAD	
PLUG #7 - MIX & PUMP 56 EX, 15.6", 110 YIELD = 66.08 CWT TYPE B CMT	
FROM 388' - 0' TGC (CIRC GOOD CMT OUT CSG VALVE W/ 45 EX, TCH CO	
ALL TBG & PLUGGING SUB, RU PUMP TO CSG & PUMP 11 EX - PRESS UP TO &	
HELD 1500')	
WASH PUMPING EQUIP & BOPE, RU PUMP TO CSG & PRESS CSG UP TO 1000'	
HELD 5 MINS, SI WELL W/ 1000' ON CSG, CLEAN & SECURE LOC	
TRAVEL TO YARD + RIG TIME	
3:30	WELL OPENED & RE-SI @ 3:30 PM
MIKE GILBREATH W/ BLM ON LOC	

10/23/08

DESCRIPTION OF OPERATION	
TRAVEL TO LOC	
SEFY MTR ON JSA, SERV & START EQUIP	
SICP - 2", SIBHP - 5", OPEN WELL - CMT @ SURFACE IN 5 1/2" CSG	
RD FLOOR & EQUIP, RD BOPE END W/H - LEAVE CSG + BH OPEN TO ATMOSPHERE	
RD PUMPING & RELIEF LINES, RD DAYLIGHT PULLING UNIT	
CLEAN & SECURE LOC	
ROAD EQUIP TO YARD	
MIKE GILBREATH W/ BLM ON LOC	

10/23/08 to 12/4/08

Vented Well to atmosphere. Bradenhead was shut-in for 24 hours and pressure measured. PSI = 1.

12/09/08

P & A marker set.