Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 16 2012
Farmington Field Office
Bureau of Land Management

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

5 Lease Serial No. **NMSF-078212**

6 If Indian, Allottee or Tribe Name

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 page 2.

7 If Unit of CA/Agreement, Name and/or No.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No. **McCord 101**

2 Name of Operator **Burlington Resources Oil & Gas Company LP**

9 API Well No **30-045-33783**

3a. Address **PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code) **(505) 326-9700**

10 Field and Pool or Exploratory Area **Basin Fruitland Coal**

4 Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface Unit G (SWNE), 1885' FNL & 1415' FEL, Sec.9, T30N, R13W

11. Country or Parish, State **San Juan , New Mexico**

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

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

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics.

Notify NMOCD 24 hrs prior to beginning operations

RCVD MAY 21 '12
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
Dollie L. Busse Title **Staff Regulatory Technician**

Signature Dollie L Busse Date 5/16/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Original Signed: Stephen Mason Title Date MAY 18 2012

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

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.

(Instruction on page 2)

NMOCD

ConocoPhillips
MCCORD 101
Expense - P&A

Lat 36° 49' 46.884" N Long 108° 12' 20.268" W

PROCEDURE

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.

2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.

3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.

4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary. Unseat pump prior to pumping water down tubing.

5. TOOH with rods (per pertinent data sheet)

5. ND wellhead and NU BOPE. Function and pressure test BOP. PU and remove tubing hanger.

6. TOOH with tubing (per pertinent data sheet).

Rods:	Yes	**Size:**	3/4"	**Length:**	1475'
Tubing:	Yes	**Size:**	2-3/8"	**Length:**	1604'

7. PU casing scraper for 4 1/2" 10.5# J-55 casing and run to 1375'.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

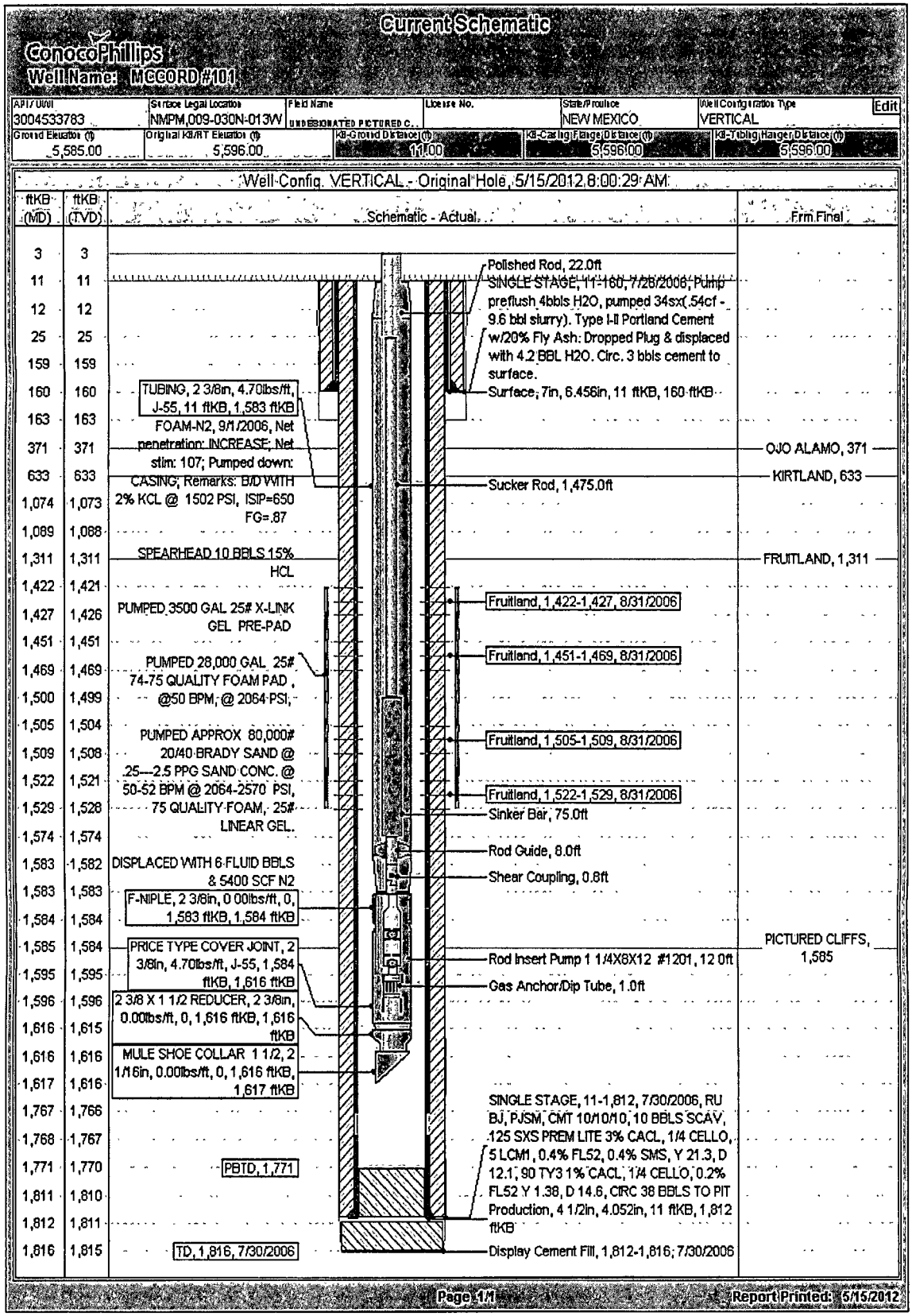
1156'

7. Plug 1 (Fruitland perforations and formation top, ~~1261~~-1372', ~~13~~ Sacks Class B Cement)
PU CR for 4 1/2" 10.5# J-55 casing and RIH set at 1372'. Load casing with water and attempt to establish circulation. Pressure test tubing to 1000 psi. Pressure test casing to 800 psi. If casing does not test, spot and tag subsequent plugs as necessary. Mix ~~13~~ sx Class B cement and spot inside casing above CR to isolate the Fruitland Coal perforations and formation top. PUH.

~~**8. Plug 2 (Ojo Alamo, Kirtland and Surface Plug, 321-683', 32 Sacks Class B Cement)**~~
~~Mix 32 sx Class B cement and spot a balanced cement plug inside casing to isolate the Ojo Alamo and Kirtland formation tops. PUH.~~

9. Plug 3 (Surface Plug, 0-210', 20 Sacks Class B Cement) Kirtland top @ 114' Ojo Alamo surface
Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 20 sx Class B cement and spot a balanced cement plug inside casing from 210' to surface. Circulate good cement out casing valve. TOH and LD tubing. Shut in well and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 4 1/2 casing and the BH annulus to surface. Shut well in and WOC.

10. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.


Current Schematic
ConocoPhillips
Well Name: MCCORD #101
API / UWI
3004533783
Surface Legal Location
NMPM,009-030N-013W
Field Name
UNDESIGNATED PICTURED C..
License No.
State/Province
NEW MEXICO
Well Configuration Type
VERTICAL
Edit
Ground Elevation (ft)
5,585.00
Original KB/RT Elevation (ft)
5,596.00
KB-Ground Distance (ft)
11.00
KB-Casing Flange Distance (ft)
5,596.00
KB-Tubing Hanger Distance (ft)
5,596.00
Well Config. VERTICAL - Original Hole, 5/15/2012 8:00:29 AM
ftKB (MD)
ftKB (TVD)
Schematic - Actual
Frm Final
3
3
11
11
12
12
25
25
159
159
160
160
163
163
371
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633
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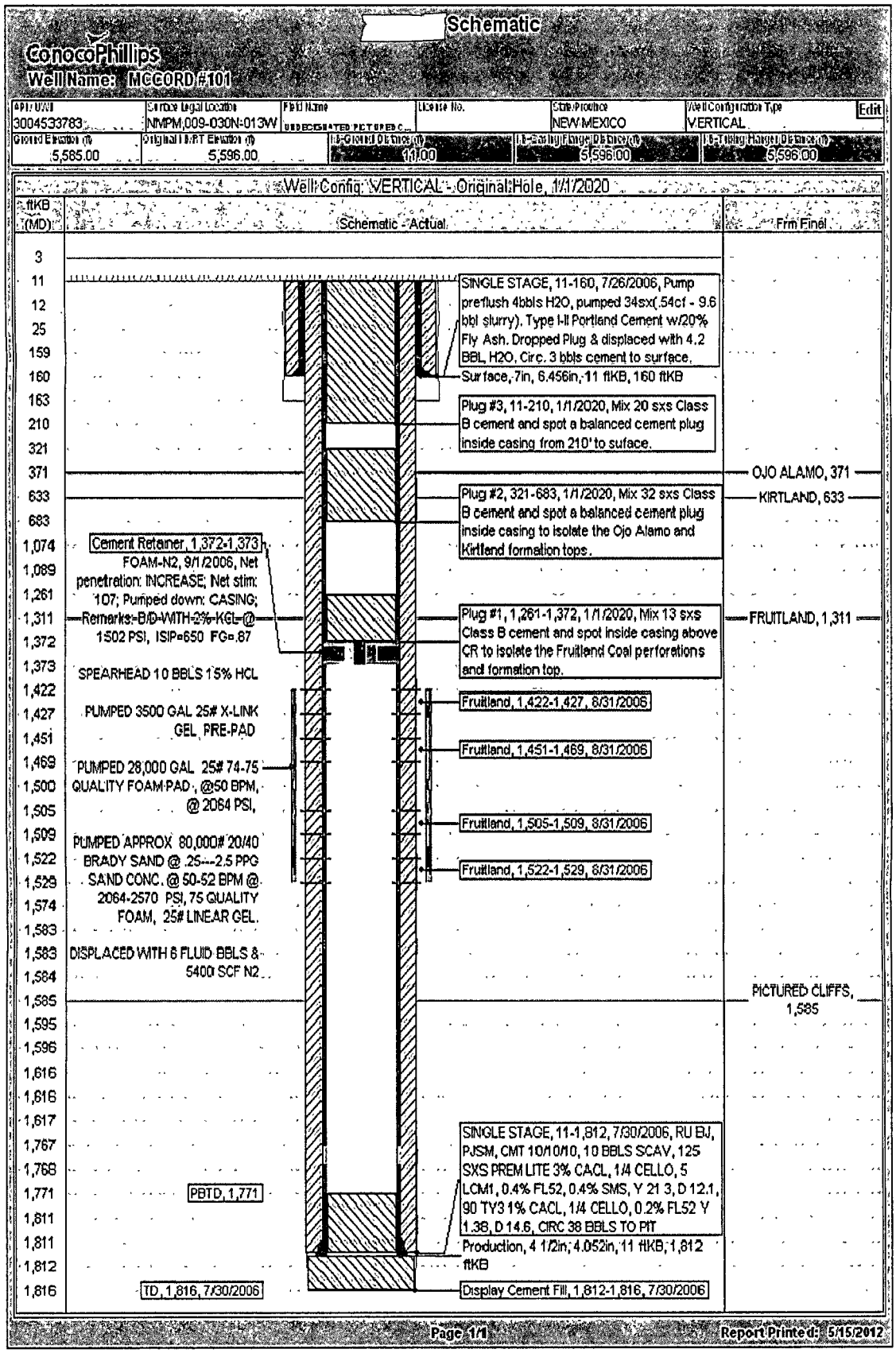
1,617
1,616
1,767
1,766
1,768
1,767
1,771
1,770
1,811
1,810
1,812
1,811
1,816
1,815
Polished Rod, 22.0ft
SINGLE STAGE, 11-160, 7/28/2006, Pump preflush 4bbls H2O, pumped 34sx(.54cf - 9.6 bbl slurry). Type I-II Portland Cement w/20% Fly Ash: Dropped Plug & displaced with 4.2 BBL H2O. Circ. 3 bbls cement to surface.
Surface, 7in, 6.456in, 11 ftKB, 160 ftKB
TUBING, 2 3/8in, 4.70lbs/ft, J-55, 11 ftKB, 1,583 ftKB
FOAM-N2, 9/1/2006, Net penetration: INCREASE; Net stim: 107; Pumped down: CASING; Remarks: B/D WITH 2% KCL @ 1502 PSI, ISIP=650 FG=.87
SPEARHEAD 10 BBLS 15% HCL
PUMPED 3500 GAL 25# X-LINK GEL PRE-PAD
PUMPED 28,000 GAL 25# 74-75 QUALITY FOAM PAD, @50 BPM, @ 2064 PSI,
PUMPED APPROX 80,000# 20/40 BRADY SAND @ .25---2.5 PPG SAND CONC. @ 50-52 BPM @ 2064-2570 PSI,
75 QUALITY FOAM, 25# LINEAR GEL.
DISPLACED WITH 6 FLUID BBLS & 5400 SCF N2
F-NIPLE, 2 3/8in, 0.00lbs/ft, 0, 1,583 ftKB, 1,584 ftKB
PRICE TYPE COVER JOINT, 2 3/8in, 4.70lbs/ft, J-55, 1,584 ftKB, 1,616 ftKB
2 3/8 X 1 1/2 REDUCER, 2 3/8in, 0.00lbs/ft, 0, 1,616 ftKB, 1,616 ftKB
MULE SHOE COLLAR 1 1/2, 2 1/16in, 0.00lbs/ft, 0, 1,616 ftKB, 1,617 ftKB
PBTD, 1,771
TD, 1,816, 7/30/2006
Sucker Rod, 1,475.0ft
Sinker Bar, 75.0ft
Rod Guide, 8.0ft
Shear Coupling, 0.8ft
Rod Insert Pump 1 1/4X8X12 #1201, 12.0ft
Gas Anchor/Dip Tube, 1.0ft
SINGLE STAGE, 11-1,812, 7/30/2006, RU BJ, PJSM, CMT 10/10/10, 10 BBLS SCAV, 125 SXS PREM LITE 3% CACL, 1/4 CELLO, 5 LCM1, 0.4% FL52, 0.4% SMS, Y 21.3, D 12.1, 90 TY3 1% CACL, 1/4 CELLO, 0.2% FL52 Y 1.38, D 14.6, CIRC 38 BBLS TO PIT
Production, 4 1/2in, 4.052in, 11 ftKB, 1,812 ftKB
Display Cement Fill, 1,812-1,816; 7/30/2006
OJO ALAMO, 371
KIRTLAND, 633
FRUITLAND, 1,311
Fruitland, 1,422-1,427, 8/31/2006
Fruitland, 1,451-1,469, 8/31/2006
Fruitland, 1,505-1,509, 8/31/2006
Fruitland, 1,522-1,529, 8/31/2006
PICTURED CLIFFS, 1,585
Page 1/1
Report Printed: 5/15/2012


Schematic
ConocoPhillips
Well Name: MCCORD #101
API/UWI
3004533783
Surface Legal Location
NMPM,009-030N-013W
Field Name
UNDESIGNATED PICTURED C...
License No.
State/Province
NEW MEXICO
Well Configuration Type
VERTICAL
Edit
Ground Elevation (ft)
5,585.00
Original KB/RT Elevation (ft)
5,596.00
KB-Ground Distance (ft)
11.00
KB-Casing Flange Distance (ft)
5,596.00
KB-Tubing Hanger Distance (ft)
5,596.00
Well Config: VERTICAL - Original Hole, 1/1/2020
ftKB (MD)
Schematic - Actual
Frm Final
SINGLE STAGE, 11-160, 7/26/2006, Pump preflush 4bbls H2O, pumped 34sx(.54cf - 9.6 bbl slurry), Type I-II Portland Cement w/20% Fly Ash. Dropped Plug & displaced with 4.2 BBL H2O, Circ. 3 bbls cement to surface.
Surface, 7in, 6.456in, 11 ftKB, 160 ftKB
Plug #3, 11-210, 1/1/2020, Mix 20 sxs Class B cement and spot a balanced cement plug inside casing from 210' to suface.
OJO ALAMO, 371
KIRTLAND, 633
Plug #2, 321-683, 1/1/2020, Mix 32 sxs Class B cement and spot a balanced cement plug inside casing to isolate the Ojo Alamo and Kirtland formation tops.
Cement Retainer, 1,372-1,373
FOAM-N2, 9/1/2006, Net penetration: INCREASE; Net stim: 107; Pumped down: CASING; Remarks:-B/D-WITH-2%-KCL-@ 1502 PSI, ISIP=650 FG=.87
SPEARHEAD 10 BBLS 15% HCL
PUMPED 3500 GAL 25# X-LINK GEL PRE-PAD
PUMPED 28,000 GAL 25# 74-75 QUALITY FOAM PAD, @50 BPM, @ 2064 PSI,
PUMPED APPROX 80,000# 20/40 BRADY SAND @ .25---2.5 PPG SAND CONC. @ 50-52 BPM @ 2064-2570 PSI, 75 QUALITY FOAM, 25# LINEAR GEL.
DISPLACED WITH 6 FLUID BBLS & 5400 SCF N2
Plug #1, 1,261-1,372, 1/1/2020, Mix 13 sxs Class B cement and spot inside casing above CR to isolate the Fruitland Coal perforations and formation top.
FRUITLAND, 1,311
Fruitland, 1,422-1,427, 8/31/2006
Fruitland, 1,451-1,469, 8/31/2006
Fruitland, 1,505-1,509, 8/31/2006
Fruitland, 1,522-1,529, 8/31/2006
PICTURED CLIFFS, 1,585
SINGLE STAGE, 11-1,812, 7/30/2006, RU BJ, PJSM, CMT 10/10/10, 10 BBLS SCAV, 125 SXS PREM LITE 3% CACL, 1/4 CELLO, 5 LCM1, 0.4% FL52, 0.4% SMS, Y 21 3, D 12.1, 90 TY3 1% CACL, 1/4 CELLO, 0.2% FL52 Y 1.36, D 14.6, CIRC 38 BBLS TO PIT
Production, 4 1/2in, 4.052in, 11 ftKB, 1,812 ftKB
PBTD, 1,771
TD, 1,816, 7/30/2006
Display Cement Fill, 1,812-1,816, 7/30/2006
Page 1/1
Report Printed: 5/15/2012

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 101 McCord

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

3. The following modifications to your plugging program are to be made:

a) Bring the top of the Fruitland plug to 1156'.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.