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JUN 17 2013

Farmington Field Office
Bureau of Land Management

Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. Lease Serial No. **NM-03561**

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.

6. If Indian, Allottee or Tribe Name

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. **Grenier B 2**

2. Name of Operator Burlington Resources

9. API Well No. **3004508696**

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

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

10. Field and Pool or Exploratory Area **PC/Aztec Pictured Cliffs**

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*
Surface UL: J (NWSE), 1650' FSL & 1650' FEL, Sec. 6, T29N, R10W

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. The Pre-Disturbance Site Visit was held on 6/7/13 Bob Switzer. The Re-Vegetation Plan is attached.

RCVD JUN 19 '13
OIL CONS. DIV.
DIST. 3

Notify NMOCD 24 hrs prior to beginning operations

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

Signature Date **6/14/2013**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason Title Date JUN 17 2013

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
GRENIER B 2
Expense - P&A

Lat 36°45' 7.74" N **Long 107°55' 19.2" 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, and at least pump tubing capacity of water down tubing.

5. ND wellhead and NU BOPE. Pressure and function test BOP.

6. Round trip watermelon mill to just above top perforation, 2210'.

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.

7. Plug 1 (Pictured Cliffs & Fruitland, 1650-2151', 16 Sacks Class B Cement)
Pick up work string, TIH and set a 2-7/8" cement retainer at 2151'. Load hole with water & circulate well clean. Pressure test tubing to 1000#. Pressure test casing to 800#. TOOH with tubing. Run CBL from 2151' to surface. If the casing does not test, then spot or tag subequent plugs as appopriate. Mix 16 sxs Class B Cement and spot inside the casing above the cement retainer to isolate the Pictured Cliffs & Fruitland formation tops. PUH

8. Plug 2 (Ojo Alamo & Kirtland, 882-1100', 10 Sacks Class B Cement)
Mix 10 sxs of Class B cement and spot a balanced plug to cover the Ojo Alamo & Kirtland formation tops. TOOH and LD tubing.

9. Plug 3 (Surface Shoe, 0-159', 44 Sacks Class B Cement)
Perforate 3 squeeze holes at 159'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix 44 sxs Class B cement and pump down production casing to circulate good cement out intermediate and bradenhead if possible. Top off cement in casing annulus. Shut in well 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 - Version 3

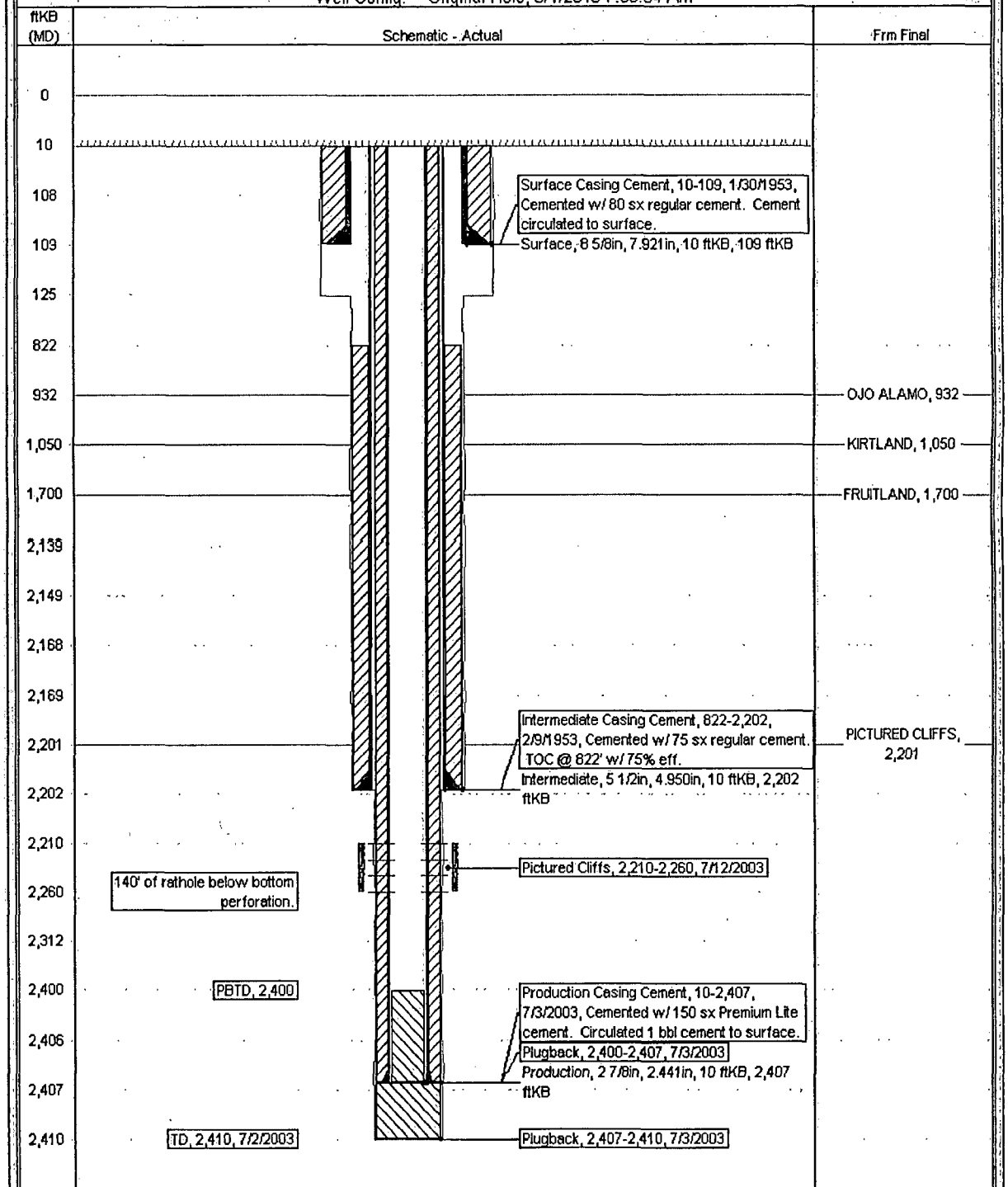
ConocoPhillips

Well Name: GRENIER B #2

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004508696	NMPM,006-029N-010W	AZTEC PICTURED CLIFFS (GAS)		NEW MEXICO		

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
5,834.00	5,844.00	10.00	5,844.00	5,844.00

Well Config: - Original Hole, 5/1/2013 7:30:34 AM



Report Printed: 5/1/2013

Pertinent Data Sheet

ConocoPhillips

Well Name: GRENIER B #2

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004508696	NMPM,006-029N-010W	AZTEC PICTURED CLIFFS (GAS)		NEW MEXICO	

Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
5,834.00	5,844.00	10.00	5,844.00	5,844.00

Original Spud Date	Latitude (DMS)	Longitude (DMS)
1/29/1953	36° 45' 7.74" N	107° 55' 19.2" W

Schematic Annotations: Comments

Start Date	Annotation	Depth (ftKB)
7/12/2003	140' of rathole below bottom perforation.	2,260.0

PBTDs

Depth (ftKB)	Comment
2,400.0	

Formations

Formation Name	Final Top MD (ftKB)
OJO ALAMO	932.0
KIRTLAND	1,050.0
FRUITLAND	1,700.0
PICTURED CLIFFS	2,201.0

Casing Strings

Casing Description	Run Date	Set Depth (ftKB)	Comment
Surface	1/30/1953	109.0	

Item Description	OD Nominal (in)	Nominal ID (in)	Wt (lbs/ft)	Grade	Jts	Section Length (ft)
Casing Joints	8 5/8	7.921	32.00		3	98.00
Shoe	8 5/8	7.921	32.00		1	1.00

Casing Description	Run Date	Set Depth (ftKB)	Comment
Intermediate	2/9/1953	2,202.0	

Item Description	OD Nominal (in)	Nominal ID (in)	Wt (lbs/ft)	Grade	Jts	Section Length (ft)
Casing Joints	5 1/2	4.950	15.50		74	2,158.00
Float Collar	5 1/2	4.950	15.50		1	1.00
Casing Joints	5 1/2	4.950	15.50		1	32.00
Shoe	5 1/2	4.950	15.50		1	1.00

Casing Description	Run Date	Set Depth (ftKB)	Comment
Production	7/2/2003	2,406.7	

Item Description	OD Nominal (in)	Nominal ID (in)	Wt (lbs/ft)	Grade	Jts	Section Length (ft)
Casing Joints	2 7/8	2.441	6.50	J-55	68	2,129.02
Marker Joint	2 7/8	2.441	6.50	J-55	1	10.05
Casing Joints	2 7/8	2.441	6.50	J-55	8	257.25
Sawtooth Collar	2 7/8	2.441	6.50	J-55	1	0.40

Cement

Description	Start Date	End Date	Comment
Surface Casing Cement	1/30/1953		Cemented w/ 80 sx regular cement. Cement circulated to surface.
Intermediate Casing Cement	2/9/1953		Cemented w/ 75 sx regular cement. TOC @ 822' w/ 75% eff.
Production Casing Cement	7/3/2003		Cemented w/ 150 sx Premium Lite cement. Circulated 1 bbl cement to surface.
Plugback	7/3/2003		

Tubing Description	Run Date	Set Depth (ftKB)	Comment

Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone	Comment
7/12/2003	2,210.0	2,260.0	BALLARD::PICTURED CLIFFS, Original Hole	Perforated from 2210'-2260'.

Stimulations & Treatments

Hydraulic Fracture on 7/15/2003 00:00

Type	Zone	Comment
Hydraulic Fracture	BALLARD::PICTURED CLIFFS, Original Hole	Frac'd w/ 2,000 gals 30# linear gel; 200,000# 20/40 Brady sand; 474,800 scf N2.

Logs

Date	Type
2/8/1953	Electrical Log
7/7/2003	GR Casing Collar Locator Log

Report Printed: 5/1/2013

PROPOSED SCHEMATIC

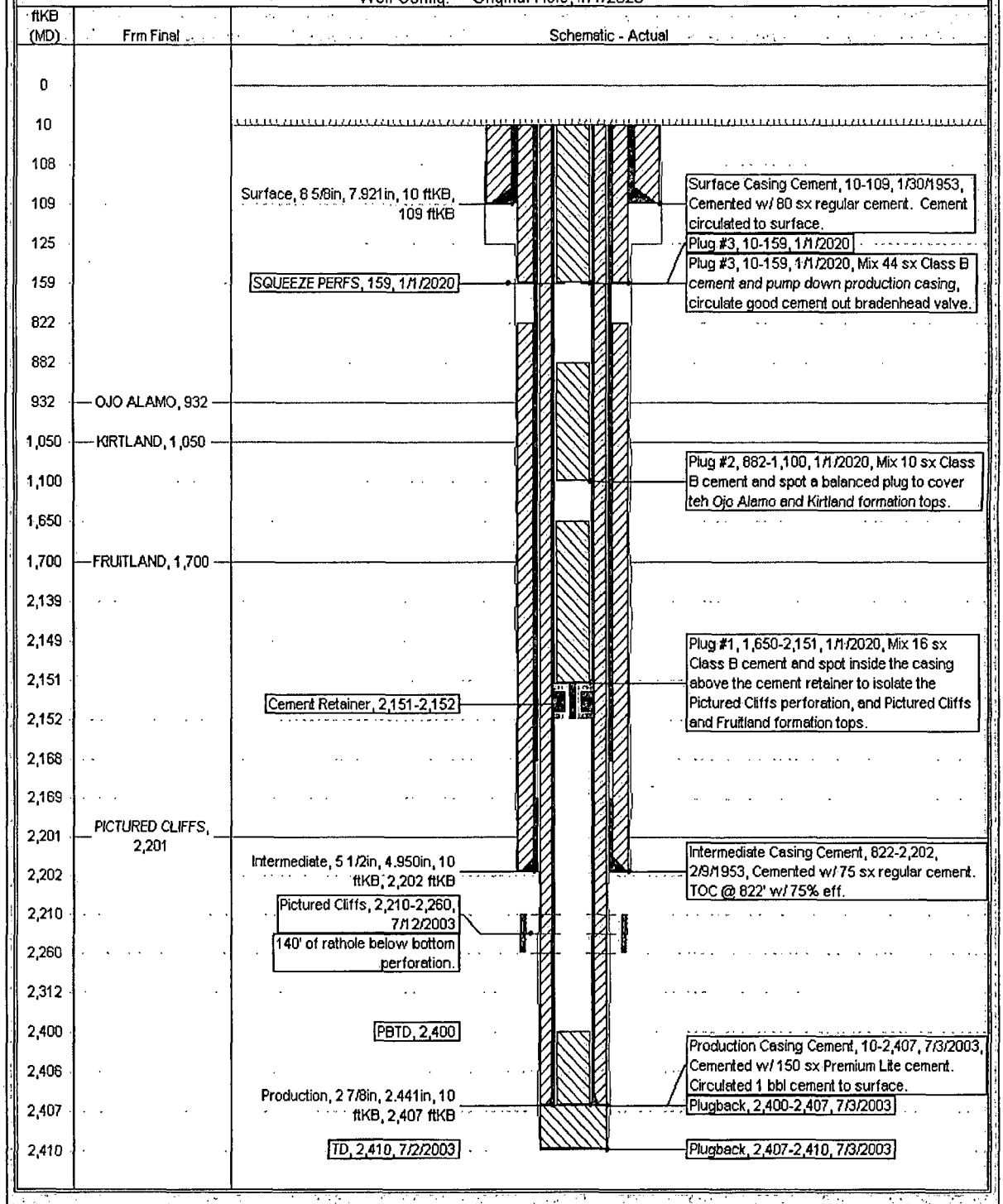
ConocoPhillips

Well Name: GRENIER B #2

API/UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004508696	NMPM,006-029N-010W	[illegible] PICTURED CLIFFS (GAS)		NEW MEXICO		

Ground Elevation (ft)	Original RKB/RT Elevation (ft)	RB-Ground Distance (ft)	RB-Casing Flange Distance (ft)	RB-Tubing Hanger Distance (ft)
5,834.00	5,844.00	10.00	5,844.00	5,844.00

Well Config: - Original Hole, 1/1/2020



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