

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

FEB 07 2011

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit K (NESW), 1455' FSL & 1435' FWL, Section 14, T25N, R7W, NMPM

Farmington Field Office
Bureau of Land Management

5. Lease Number
SF-078880

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Canyon Largo Unit

8. Well Name & Number
Canyon Largo Unit 430

9. API Well No.

30-039-25477

10. Field and Pool
Basin DK/ Devils Fork Gallup

11. County and State
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission
☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

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

Notify NMOCD 24 hrs
prior to beginning
operations

RCVD FEB 17 '11

OIL CONS. DIV.

DIST. 3

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 2/4/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date FEB 16 2011

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

ConocoPhillips
CANYON LARGO UNIT 430
Expense - P&A

Lat 36° 23' 48.588" N

Long 107° 32' 49.74" W

PROCEDURE

*****This project require 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. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water if necessary.
4. ND wellhead and NU BOPE. PU and remove tubing hanger.

5. TOOH with tubing (details below)

Number	Description
215	1 1/2", 2.9#, J-55 Tubing Joints
1	1 1/2" Seat Nipple
1	1 1/2", 2.9#, J-55 Tubing Joint
1	1 1/2" Mule Shoe

Note *** 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.

6. **Plug #1 (Dakota Perforations and Top, 6782'- 6882')**: RIH and set CR at 6882'. Pressure test tubing to 1000 PSI. Spot 17 sx Class B cement as a balanced plug inside the casing above the CR to isolate the Dakota perforations and top. TOH with tubing.

7. **Plug #2 (Gallup Perforations and top, 5890' - 5990')**: RIH and set CR at 5990'. Pressure test casing to 800 psi. If casing does not pressure test, then spot or tag subsequent plugs as appropriate. Spot 17 sx Class B cement as a balanced plug inside the casing above the CR to isolate the Gallup perforations and top. PUH.

8. **Plug #3 (Mesa Verde Top, 4094'- 4194')**: Mix 17 sx Class B cement and spot a balanced plug inside the casing to cover the Mesaverde top. TOH with tubing.

9. **Plug #4 (Chacra Top, 3402' - 3502')**: Perforate 3 HSC holes at 3502'. TIH and set a CR at 3452'. Establish a rate into the squeeze holes. Mix 47 sx Class B cement, squeeze 30 sxs outside the casing and leave 17 sx inside casing to cover through the Chacra top. TOH with tubing.

10. **Plug #5 (Pictured Cliffs Top, 2546' - 2646')**: Perforate 3 HSC holes at 2646'. TIH and set a CR at 2596'. Establish a rate into the squeeze holes. Mix 47 sxs Class B cement, squeeze 30 sxs outside the casing and leave 17 sxs inside casing to cover through the Pictured Cliffs top. TOH with tubing.

11. **Plug #6 (Fruitland Coal, Kirtland, and Ojo Alamo Tops, ^{1850 2418}1868' - 2428')**: Mix 68 sx Class B cement and spot a balanced plug inside the casing to cover the Fruitland Coal through the Ojo Alamo top. PUH with tubing.

12. **Plug #7 (Nacimiento Top, ~~1082' - 1182'~~)**: Mix 17 sx Class B cement and spot a balanced plug inside the casing to cover the Nacimiento top. PUH with tubing.

13. **Plug #8 (Surface Casing Shoe to Surface, ⁴⁷⁴Surface' - ~~446'~~)**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 54 sxs cement and spot a balanced plug from ⁴⁷⁴446' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 446' and the annulus from the squeeze holes to surface. Shut in well and WOC.

14. 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.

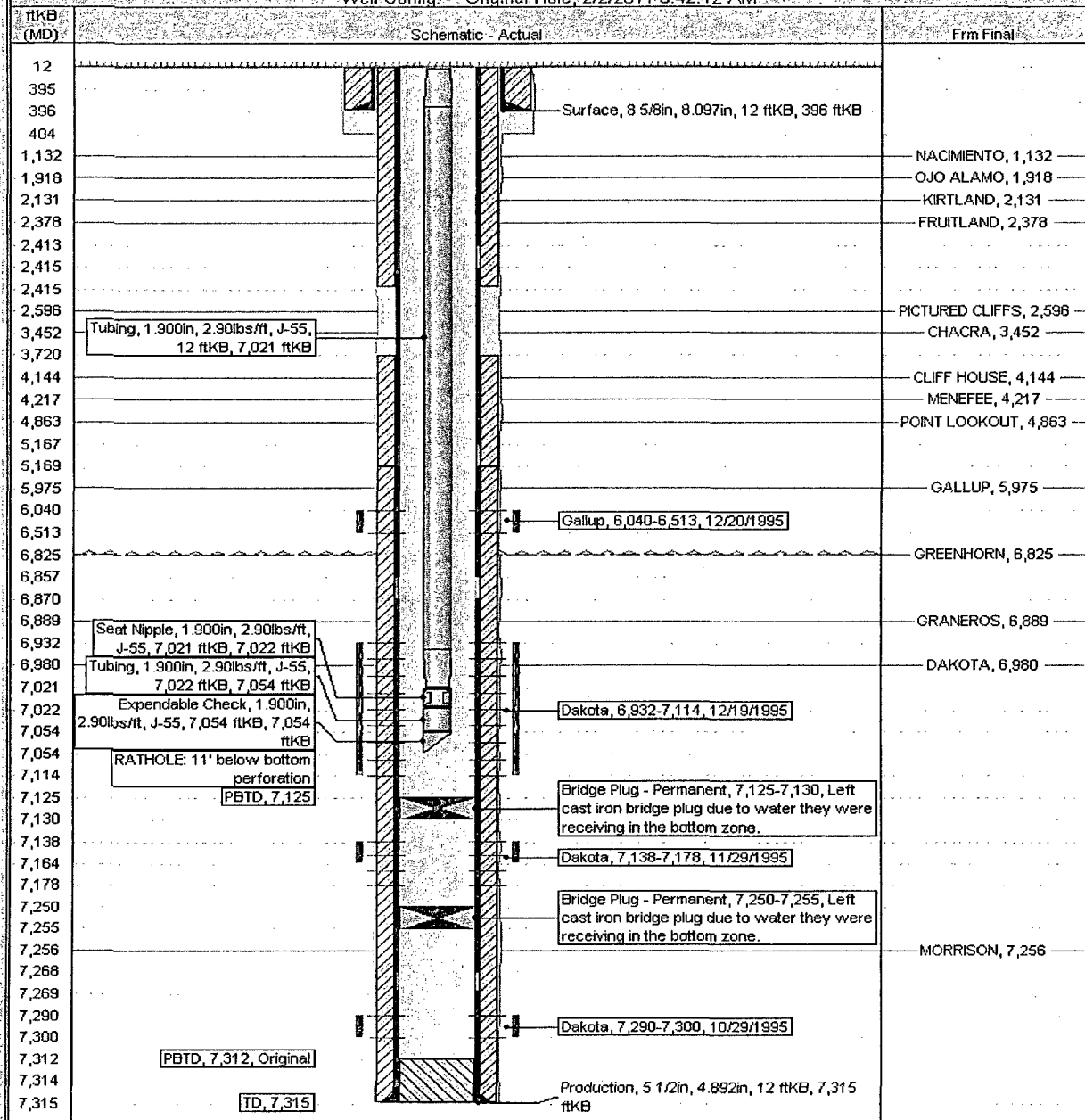
Current Schematic

ConocoPhillips

Well Name: CANYON LARGO UNIT #430

API/ UOM 5003925477	Surface Legal Location NEW MEXICO	Field Name CANYON LARGO UNIT #430	License No. 00053	State/Province NEW MEXICO	Well Configuration Type Edit
Ground Elevation (ft) 6,805.00	Original KB/RT Elevation (ft) 6,817.00	KB-Grout Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,817.00	KB-Tubing Hanger Distance (ft) 6,817.00	

Well Config: - Original Hole, 2/2/2011 5:42:12 AM



ConocoPhillips

Proposed Schematic

CANYON LARGO UNIT #430

District	Field Name	API / UWI	County	State/Province	Edit
SOUTH	BSN DK (PRO GAS)	#0068	RIO ARRIBA	NEW MEXICO	
Original Spud Date	Surface Legal Location		EW Dist (ft)	EW Ref	N/S Dist (ft)
8/23/1995	1455' FSL & 1435' FWL, 14-025N-007W		1,435.00	WV	1,455.00
					N/S Ref
					S

Well Config: Original Hole: 2/3/2011 8:02:16 AM

ftKB (MD)	Schematic - Actual	Frm Final
12		
396	Surface Casing Cement, 12-396-8/24/1995, 257 sacks Class G; Circulated 23 bbls to surface.	
446	Surface, 8 5/8in, 8.097in, 12 ftKB, 396 ftKB	
1,132	P&A Plug, 12-446, Plug with 49 sx Class B cement.	NACIMIENTO, 1,132
1,868	P&A Plug, 1,082-1,182, Plug with 17 sx Class B cement.	
2,131	Production Casing Cement, 12-2,415, 9/6/1995, Stage 3: 470 sacks 65/35 G Poz	OJO ALAMO, 1,918
2,413	tailed with 101 sacks Class G neat; Circulated 80 bbls to surface.	KIRTLAND, 2,131
2,415	P&A Plug, 1,868-2,428, Plug with 68 sx Class B cement.	FRUITLAND, 2,378
2,546	Cement Retainer, 2,596-2,601	
2,601	P&A Squeeze, 2,546-2,646	PICTURED CLIFFS, 2,596
3,402	P&A Plug, 2,546-2,646, Plug with 47 sx Class B cement. 30 sx squeezed to the annulus and 17 sx inside the casing.	
3,457	Cement Retainer, 3,452-3,457	CHACRA, 3,452
3,720	P&A Squeeze, 3,402-3,502	
4,144	P&A Plug, 3,402-3,502, Plug with 47 sx Class B cement. 30 sx squeezed to the annulus and 17 sx inside the casing.	CLIFF HOUSE, 4,144
4,217	P&A Plug, 4,094-4,194, Plug with 17 sx Class B cement.	MENELEE, 4,217
5,167	Production Casing Cement, 3,720-5,169, 9/6/1995, Stage 2: 727 sacks 65/35 B Poz; tailed with 100 sacks Class B; TOC at 3720' (CBL 10/29/95)	POINT LOOKOUT, 4,863
5,840	P&A Plug, 5,840-5,940, Plug with 17 sx Class B Cement.	
5,945	Hydraulic Fracture, 12/20/1995, Fractured with 39,000 lbs. 20/40 tempered DC Sand, 21,475 gal 35 lb. X-Link gel	GALLUP, 5,975
6,040	Cement Retainer, 5,940-5,945	
6,782	Gallup, 6,040-6,513, 12/20/1995	GREENHORN, 6,825
6,857	P&A Plug, 6,782-6,882, Plug with 17 sx Class B cement.	
6,882	Cement Retainer, 6,882-6,887	
6,889	Hydraulic Fracture, 12/19/1995, Fractured with 67,000 lb. 20/40 tempered DC Sand, 46,620 gal 40 lb. Liner gel	GRANEROS, 6,889
6,980	RATHOLE: 11' below bottom perforation PBTD, 7,125	DAKOTA, 6,980
7,022	Hydraulic Fracture, 12/14/1995, Fractured with 70 quality N2	
7,054	Foam, pumped 1,178,00 SCF N2, 12,055 gal KCl H2O, 21,496 lbs. Econoprop Sand, 32,260 gal X-link gel	
7,125	Bridge Plug - Permanent, 7,125-7,130, Left cast iron bridge plug due to water they were receiving in the bottom zone.	
7,138	Dakota, 7,138-7,178, 11/29/1995	
7,178	Bridge Plug - Permanent, 7,250-7,255, Left cast iron bridge plug due to water they were receiving in the bottom zone.	
7,255	Dakota, 7,290-7,300, 10/29/1995	
7,268	Production Casing Cement, 5,169-7,315, 9/6/1995; Stage 1: 442 sacks 65/35 B Poz tailed with 100 sacks Class B; circulated 40 bbls through stage tool.	MORRISON, 7,256
7,290	PB, 7,312-7,315, 9/6/1995	
7,312	Production, 5 1/2in, 4.892in, 12 ftKB, 7,315 ftKB	
7,315		

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
1235 LA PLATA HIGHWAY
FARMINGTON, NEW MEXICO 87401**

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: 430 Canyon Largo Unit

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) 599-8907.
3. The following modifications to your plugging program are to be made:
 - a) Place the Fruitland/Kirtland/Ojo Alamo plug from 2418' – 1858'.
 - b) Place the Nacimiento/Surface plug from 474' to surface.

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.