submitted in lieu of Form 3160-5

RECEIVED

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FEB 02 2011

Sundry Notices and Reports on Wells  Type of Well GAS  Name of Operator BURLINGTON RESDURCES OIL & GAS COMPANY LP  Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700  Location of Well, Footage, Sec., T, R, M Unit O (SWSE), 1050' FSL & 1750' FEL, Section 17, T29N, R10W, NMPM  C. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, Type of Submission X Notice of Intent X Abandonment Change of Plans Recompletion New Construction Non-Routine Fracturing Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection  3. Describe Proposed or Completed Operations Burlington Resources requested permission from BLM (Steve Mason) & OCD (Kelly Robert the attached procedure, current & proposed wellbore schematic. Verbal approval was received.	5. 6. 7. 8. 9. — 10. 11.	Tield Office Id Management Lease Number SF-078266 If Indian, All. or Tribe Name Unit Agreement Name  Well Name & Number San Jacinto 1  API Well No.  30-045-08230  Field and Pool Aztec Pictured Cliffs County and State San Juan, NM
PO Box 4289, Farmington, NM 87499 (505) 326-9700  Location of Well, Footage, Sec., T, R, M  Unit O (SWSE), 1050' FSL & 1750' FEL, Section 17, T29N, R10W, NMPM  2. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, Type of Submission  X Notice of Intent  X Abandonment  Recompletion  Subsequent Report  Plugging  Casing Repair  Water Shut off  Final Abandonment  Altering Casing  Conversion to Injection  3. Describe Proposed or Completed Operations  Burlington Resources requested permission from BLM (Steve Mason) & OCD (Kelly Robert	6. 7. 8. 9. ————————————————————————————————	SF-078266 If Indian, All. or Tribe Name Unit Agreement Name Well Name & Number San Jacinto 1 API Well No. 30-045-08230 Field and Pool Aztee Pictured Cliffs County and State San Juan, NM
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	ea on 2/1/1	I to proceed.
4. I haveby contify that the foregoing is true and convent		
4. I hereby certify that the foregoing is true and correct.		
signed Talogra Crystal Tafoya Title: Staff Reg	ılatory Tec	chnician Date 2 2 11
APPROVED BY Original Signed: Stephen Mason TitleTitleTitle		Data FFR 0.3 2011
ite 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, lictifious or fraudulent statements or representations as to any matter within its jurisdiction.		Date FEB 0 3 2011
This space for Federal or State Office use)  APPROVED BY Original Signed: Stephen Mason Title		

NMOCD A

#### ABANDONMENT PROCEDURE

## San Jacinto #1 Pictured Cliffs

1050' FSL & 1750' FEL NMPM, Unit F Section 17, T29N, R10W San Juan County, NM / API #3004508230 Lat: 36° 43' 18.156" N / Long: 107° 54' 16.344" W

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

- 1. 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.
- Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety
  regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on
  location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well.
  Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND
  wellhead and NU BOP. Function test BOP.

3.	Rods: Yes, No_X_, Unknown
	Tubing: Yes X, No, Unknown Size 1 1/4", Length 1990'
	Packer: Yes, No_X_, UnknownType
	If this well has rods or a packer, then modify the work sequence in step #2 as appropriate

- 4. Plug #1 (PC perforation, Fruitland Coal tops: 1835' 1650'): TIH with tubing and set 5-1/2" cement retainer at 1835'. Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Pressure test casing to 800#. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 27 sxs Class B cement and spot above CR to isolate the PC perforations and Fruitland Coal tops. PUH.
- 5. Plug #2 (Kirtland and Ojo Alamo, 978' 736'): Perforate 3 squeeze holes at 978'. Set 5-1/2" cement retainer at 928'. TIH with tubing and sting into cement retainer. Establish rate into squeeze holes. Mix 104 sxs Class B cement. Squeeze 71 sxs cement outside the casing and leave 33 sxs in the casing to cover the Kirtland and Ojo Alamo tops.
- 6. Plug #3 (8-5/8" surface casing shoe, 169' surface'): Perforate 3 squeeze holes at 169'. Establish rate into squeeze holes. Mix 65 sxs Class B cement. Squeeze 35 sxs cement outside the casing and leave 20 sxs in the casing and 10 sxs addition for circulation.
- ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

#### San Jacinto #1 Current WBD

**Pictured Cliffs** 

1050' FSL & 1750' FEL NMPM, Unit F Section 17, T29N, R10W San Juan County, NM / API #3004508230 Lat: <u>36° 43' 18.156" N</u> / Long: <u>107° 54' 16.344" W</u>

Spud: 9/6/1956 Comp: 9/15/1956 Elevation: 5695' GL

12.25" Hole,

123'KB

8.625", 24# J-55 Casing set @ 119'KB 100 sacks regular cement; circulated to surface.

Ojo Alamo @ 786'

Kirtland @ 928'

@ 2108'KB Cement: 150 sacks 50/50 POZ cement; TOC at 985' TS 9/11/1956.

5.50" 15.5# J-55, Casing Set

Fruitland @ 1700'

Pictured Cliffs @ 2002'

Lewis @ 2080'

1 1/4" 2.30# Grade B, Tubing Set @ 2000'KB

Pictured Cliffs Perforations: 2004-2016, 2030-2038, 2046-2052 at 4 spf, 116 holes

7.875" Hole

**PBTD 2068'** TD 2108'

### San Jacinto #1 Proposed P&A Pictured Cliffs

1050' FSL & 1750' FEL HMPM, Unit F Section 17, T29N, R10W San Juan County, NM / API #3004508230 Lat: <u>36° 43' 18.156" N</u> / Long: <u>107° 54' 16.344" W</u>

Spud: 9/8/1956 Comp: 9/15/1956 Bevation: 5695' GL

> 12.25" Hole, 123'KB

8.625", 24# J-55 Casing set @ 119'KB 100 sacks regular cement; circulated to surface.

> Plug #3: 169" - 0" Squeeze Holes at 1691 Class B cement, 65 sxs

Ojo Alamo @ 786"

Kirtland @ 928'

CR @ 928'

5.50" 15.5# J-55, Casing Set @ 2108'KB Cement: 150 sacks 50/50 POZ cement; TOC at 985' TS 9/11/1958.

Plug #2: 978" - 736" Squeeze Holes at 9781 Class Bicement, 104 sxs

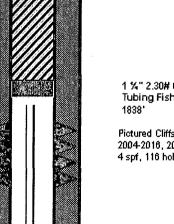
Fruitland @ 1700'

CR @ 1835'

Pictured Cliffs @ 2002'

Lewis @ 2080'

7.875" Hole



PBTD 20681 TD 2108'

1 ¼" 2.30# Grade B, Tubing Fish, tagged

Pictured Cliffs Perforations: 2004-2016, 2030-2038, 2046-2052 at 4 spf, 116 holes

Plug #1:1835'-1650' Class Bicement, 27 sxs