

RECEIVED

submitted in lieu of Form 3160-5

MAR 30 2011

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

<p>1. Type of Well</p>	<p>5. Lease Number USA NM 18321</p> <p>6. If Indian, All. or Tribe Name</p>
<p>2. Name of Operator John E. Schalk</p>	<p>7. Unit Agreement Name</p>
<p>3. Address & Phone No. of Operator P.O. Box 25825, Albuquerque, NM 87125</p>	<p>8. Well Name & Number Schalk 29-4 #16</p>
<p>Location of Well, Footage, Sec., T, R, M 1190' FSL & 1070' FEL, Section 22, T-29-N, R-4-W,</p>	<p>9. API Well No. 30-039-21740</p> <p>10. Field and Pool Choza Mesa PC</p> <p>11. County & State Rio Arriba County, NM</p>

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

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

John E. Schalk proposes to plug and abandon this well per the attached procedure.

DIST. 3

OIL CONS. DIV.

RCVD APR 5 '11

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

Signed Jack Evans Title For John E. Schalk Date March 28, 2011
Jack Evans

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title

Date MAR 31 2011

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly 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.

NMOCD

PLUG AND ABANDONMENT PROCEDURE

March 17, 2011

Schalk 29-4 #16

Choza Mesa Pictured Cliffs
1190' FSL and 1070' FEL, Section 22, T29N, R4W
Rio Arriba County, New Mexico / API 30-039-21740
Lat: _____ / Lat: _____

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.
2. 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 2.375", Length 4184'.
Packer: Yes _____, No X, Unknown _____, Type _____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a T.S. or CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.

4. **Plug #1 (Pictured Cliffs interval, Fruitland, Kirtland and Ojo Alamo tops, 4000' – 3518')**: PU and TIH with 4.5" cement retainer, set at 4000'. Pressure test tubing to 1000 PSI. *Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate.* Mix and pump 41 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover through the Ojo Alamo top. PUH.
5. **Plug #2 (Nacimiento top, 2392' – 2292')**: Spot 12 sxs Class B cement inside casing to cover the Nacimiento top. TOH with tubing.
6. **Plug #3 (8.625" Surface casing shoe, 340' to Surface)**: Perforate 3 squeeze holes at 245'. Establish circulation out bradenhead with water and circulate the BH annulus clean. RIH with tubing to 340'. Mix approximately 80 sxs Class B cement and spot from 340' to surface. TOH and LD tubing. SI casing valve and squeeze cement out bradenhead. Shut in well and WOC.
7. 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.

Schalk 29-4 #16

Proposed P&A

Choza Mesa Pictured Cliffs

1190' FSL, 1070' FEL, Section 22, T-29-N, R-4-W,

Rio Arriba County, NM / API #30-039-21740

Lat _____ / Long _____

Today's Date: 3/17/11

Spud: 9/23/78

Completed: 10/23/78

Elevation: 7320' GL

11" hole

Nacimiento @ 2342' *est

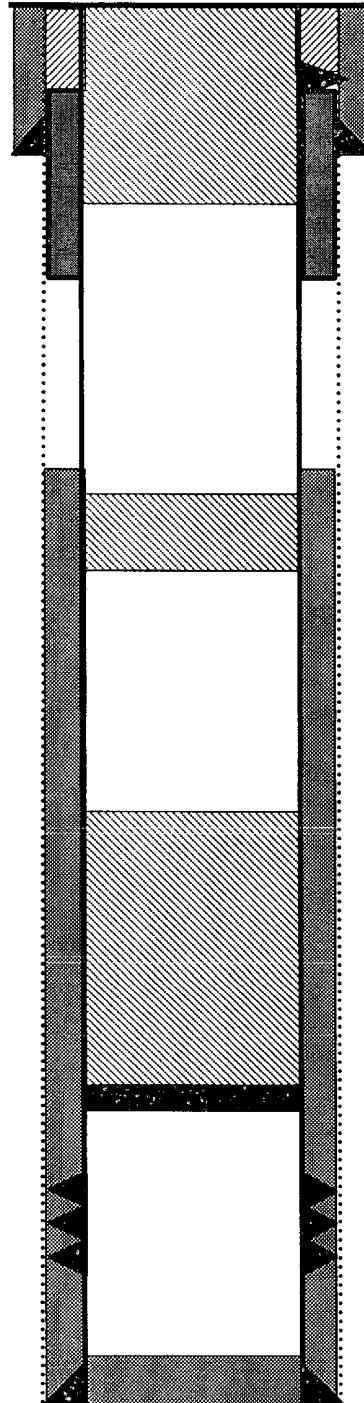
Ojo Alamo @ 3568'

Kirtland @ 3763'

Fruitland @ 3960'

Pictured Cliffs @ 4035'

7.875" hole



Perforate @ 245'

Est TOC @ 249' (2008 Squeeze)

8.625" 32#, Casing set @ 290'
Cement with 160 sxs (Circulated to Surface)

Plug #3: 340' - 0'
Class B cement, 80 sxs

Casing leak 418' to 449'
Squeeze with 45 sxs (2008)

TOC @ 2208' (Calc, 75%)

Plug #2: 2392' - 2292'
Class B cement, 12 sxs

Plug #1: 4000' to 3518'
Class B cement, 41 sxs

Set CR @ 4000'

Pictured Cliffs Perforations:
4050' - 4314'

4.5", 10.5# Casing set @ 4408'
Cement with 566 sxs (668 cf est)

TD 4421'
PBTD 4397'