

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 26 2016

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

Farmington Field Office
Bureau of Land Management

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.

5. Lease Serial No.
Jicarilla Apache Lease 424

6. If Indian, Allottee or Tribe Name
Jicarilla

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

8. Well Name and No.
Jair # 2

9. API Well No.
30-043-20085

10. Field and Pool or Exploratory Area
Venado Mesa Verde

11. Country or Parish, State
Sandoval NM

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator
WPX Energy Production, LLC

3a. Address
PO Box 640 Aztec, NM 87410

3b. Phone No. (include area code)
505-333-1808

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 660' FWL SEC 8 22N 5W

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other P&A
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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.)

WPX Energy request to plug and abandon the Jair #2 per the attached procedure. In addition to the P&A procedure is the P&A Reclamation Plan and Schematic representing the current and proposed well bore.

Notify NMOCD 24 hrs prior to beginning operations

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

SEE ATTACHED FOR CONDITIONS OF APPROVAL

*Reclamation plan has not been approved

OIL CONS. DIV DIST. 3

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

Name (Printed/Typed)
Marie E. Jaramillo

Signature *Marie Jaramillo*

Title **Permit Tech**

Date **1/25/16**

FEB 08 2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by *Jack Savage*

Title **PE**

Office **FFO**

Date **2/5/16**

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.

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.

(Instructions on page 2)

NMOCD

rc

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PLUG AND ABANDONMENT PROCEDURE

1/25/16

Jair #2

Venado Mesaverde

1980' FSL & 660' FWL,, Section 8, T22N, R5W, Sandoval County, New Mexico

API 30-043-20085 / Lat: _____ / Long: _____

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 Class B, mixed at 14.8 ppg with a 1.18 cf/sx yield.

1. This project requires the Operator to obtain an approved 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____, Unknown____.
Tubing: Yes X, No____, Unknown____, Size 2-7/8", Length 4094'.
Packer: Yes____, No X, Unknown____, Type____.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or a 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.**
5. **Plug #1 (Mesaverde perforations, 3958' – 3858')**: Round trip scraper to 3958'. RIH and set 5.5" cement retainer at 3958'. Pressure test tubing to 1000 PSI. Load casing with water and circulate well clean. Pressure test casing to 800#. **If the casings do not test, then spot or tag subsequent plugs as appropriate.** Circulate well clean. Mix 17 sxs Class B cement inside casing above CR to isolate the Mesaverde perforations. TOH.
6. **Plug #2 (Mesaverde top, 3498' – 3398')**: Perforate 3 squeeze holes at 3498'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 3398'. Establish rate into squeeze holes. Mix and pump 47 sxs Class B cement, squeeze 30 sxs outside the casing and leave 17 sxs inside casing to cover the Mesaverde top. TOH with tubing.
7. **Plug #3 (Chacra top, 2400' – 2300')**: Perforate 3 squeeze holes at 2400'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 2350'. Establish rate into squeeze holes. Mix and pump 47 sxs Class B cement, squeeze 30 sxs outside the casing and leave 17 sxs inside casing to cover the Chacra top. TOH with tubing.

8. **Plug #4 (Pictured Cliffs and Fruitland tops, 1978' – 1702')**: Perforate 3 squeeze holes at 1978'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1928'. Establish rate into squeeze holes. Mix and pump 47 sxs Class B cement, squeeze 30 sxs outside the casing and leave 17 sxs inside casing to cover the Pictured Cliffs and Fruitland tops. TOH with tubing.
9. **Plug #5 (Kirtland and Ojo Alamo tops, 1590' – 1354')**: Perforate 3 squeeze holes at 1590'. Attempt to establish rate into squeeze holes if the casing pressure tested. Set 5.5" cement retainer at 1540'. Establish rate into squeeze holes. Mix and pump 47 sxs Class B cement, squeeze 30 sxs outside the casing and leave 17 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
10. **Plug #6 (8-5/8" Surface casing shoe, 466' - Surface)**: Perforate 4 squeeze holes at 466'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 140 sxs cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
11. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. Cut off anchors and clean up location. Restore location per BLM stipulations.

Jair 2
Current Well Bore
Venado MesaVerde

Location: 8-T22N-R5W
1980' FSL & 660' FWL being L NW/ SW of
Sec 8

County: Sandoval County

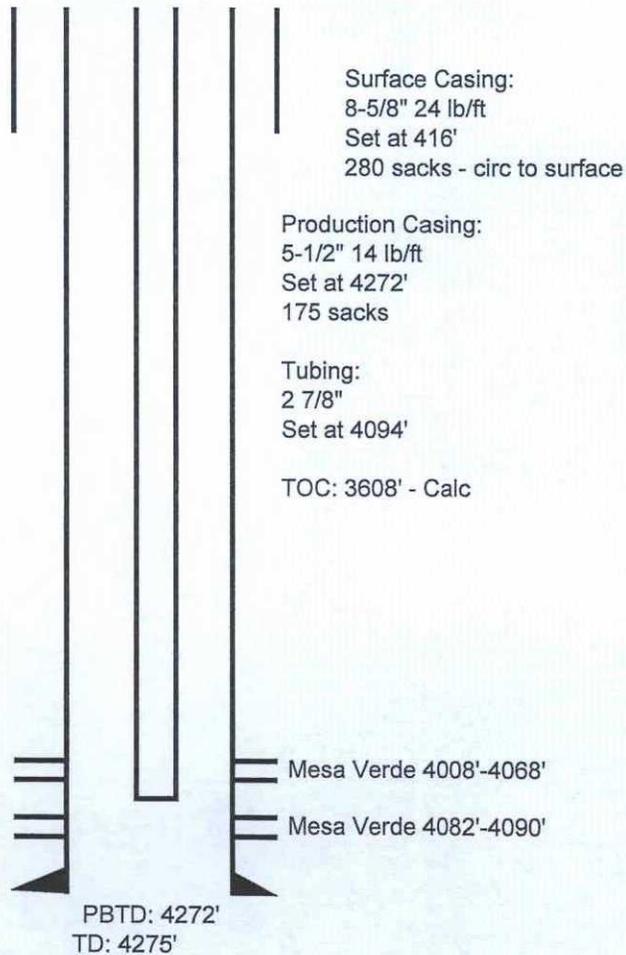
API: 30-043-20085

Spud Date: 12/28/1971

Elevation: 7026'

Completed: 2/16/1972

Last updated: 1/4/16 BS



Jair #2

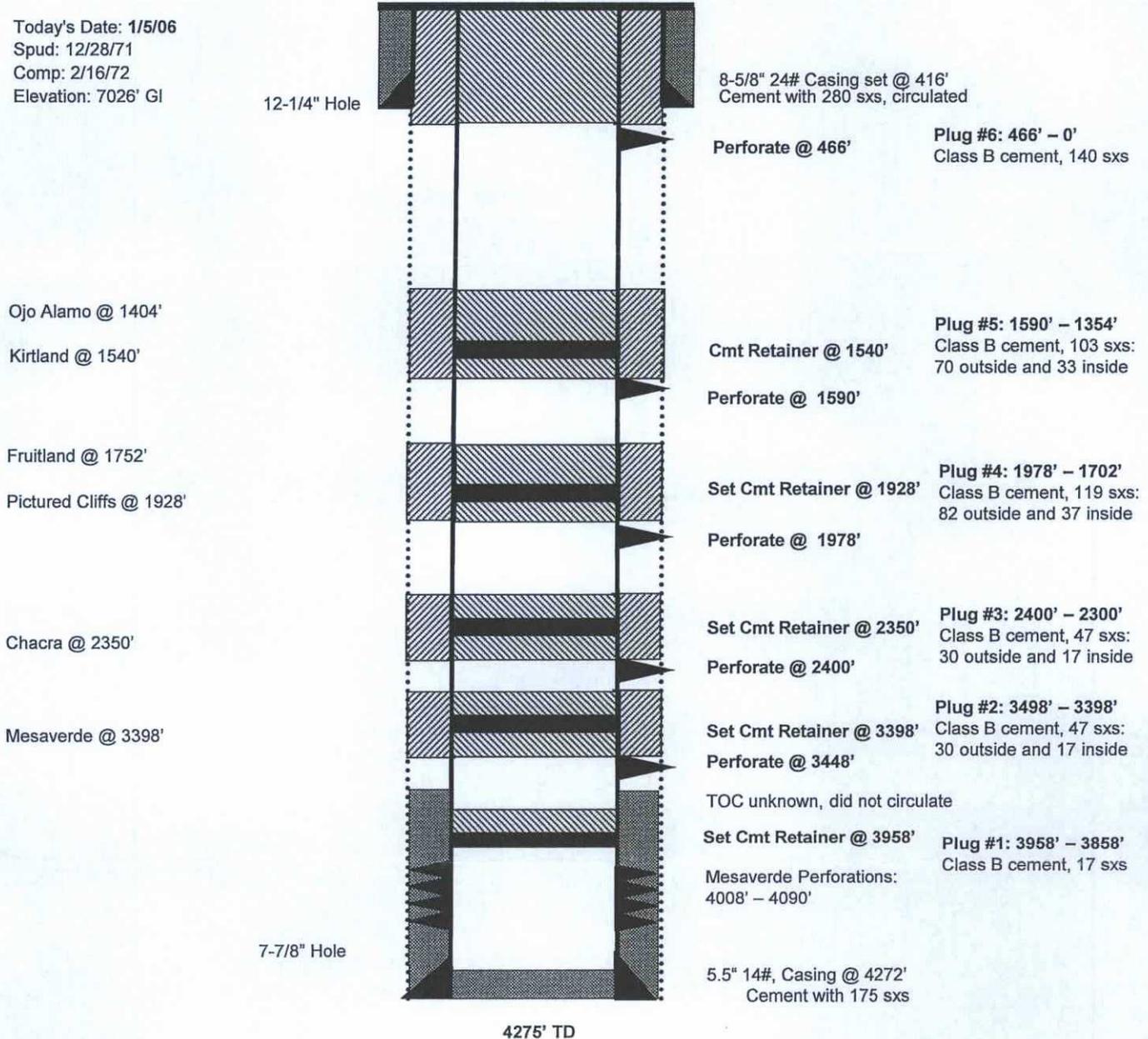
Proposed P&A

Venado Mesaverde

1980' FSL & 660' FWL, Section 8, T-22-N, R-5-W, Sandoval County, NM

Lat: _____ / Long: _____ / API 30-043-20085

Today's Date: 1/5/06
 Spud: 12/28/71
 Comp: 2/16/72
 Elevation: 7026' GI



Ojo Alamo @ 1404'

Kirtland @ 1540'

Fruitland @ 1752'

Pictured Cliffs @ 1928'

Chacra @ 2350'

Mesaverde @ 3398'

12-1/4" Hole

7-7/8" Hole

8-5/8" 24# Casing set @ 416'
 Cement with 280 sxs, circulated

Perforate @ 466' **Plug #6: 466' - 0'**
 Class B cement, 140 sxs

Cmt Retainer @ 1540' **Plug #5: 1590' - 1354'**
 Class B cement, 103 sxs:
 70 outside and 33 inside
 Perforate @ 1590'

Set Cmt Retainer @ 1928' **Plug #4: 1978' - 1702'**
 Class B cement, 119 sxs:
 82 outside and 37 inside
 Perforate @ 1978'

Set Cmt Retainer @ 2350' **Plug #3: 2400' - 2300'**
 Class B cement, 47 sxs:
 30 outside and 17 inside
 Perforate @ 2400'

Set Cmt Retainer @ 3398' **Plug #2: 3498' - 3398'**
 Class B cement, 47 sxs:
 30 outside and 17 inside
 Perforate @ 3448'

TOC unknown, did not circulate
 Set Cmt Retainer @ 3958' **Plug #1: 3958' - 3858'**
 Class B cement, 17 sxs
 Mesaverde Perforations:
 4008' - 4090'

5.5" 14#, Casing @ 4272'
 Cement with 175 sxs

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: Jair #2

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 plug #2 to **3365 ft. inside/outside** to cover the Cliff House top. **BLM picks top of Cliff House at 3415 ft.** Adjust cement volume accordingly.
 - b) Set plug #5 (**1634-1354**) **ft. inside/outside** to cover the Kirtland and Ojo Alamo tops. **BLM picks top of Kirtland at 1584 ft. BLM picks top of Ojo Alamo at 1404 ft.**

Operator must run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

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.