

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 09 2015

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.
NMNM83037

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
JONES CANYON 4 19. API Well No.
30-015-28076-00-S110. Field and Pool, or Exploratory
INDIAN BASIN11. County or Parish, and State
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Contact: JENNIFER A DUARTE

OXY USA WTP LIMITED PTNRSHIP E-Mail: JENNIFER_DUARTE@OXY.COM

3a. Address

MIDLAND, TX 79710-0250

3b. Phone No. (include area code)

Ph: 713-513-6640

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 4 T22S R24E SESW

12. CHECK 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" 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 recompleat 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

PROCEDURE - PLUGBACK TO BONE SPRING

1. MIRU PU. ND X-Mas Tree. NU BOP.

2. Circulate 200 Bbls of mud laden fluid. Mud laden fluid must be mixed at 25 sacks of gel per 1,000 Bbls of water.

3. POH ESP.

Casing Inspection Log and abandon Upper Penn

4. RIH casing inspection log from 8400? to surface.

5. RIH and set CIBP at 7980?.

6. Dump 35? of cement above the CIBP.

AD 3/10/15
Accepted for record
NMHOD**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

**Electronic Submission #284877 verified by the BLM Well Information System
For OXY USA WTP LIMITED PTNRSHIP, sent to the Carlsbad
Committed to AFMSS for processing by CHRISTOPHER WALLS on 03/03/2015 (15CRW0057SE)**

Name (Printed/Typed) JENNIFER A DUARTE

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 12/11/2014

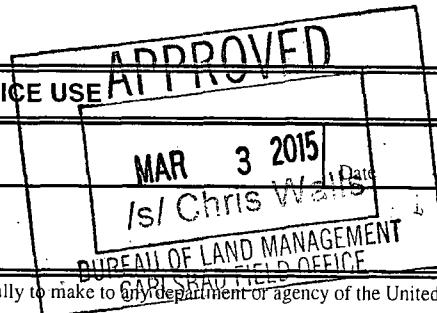
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #284877 that would not fit on the form

32. Additional remarks, continued

Plug and abandon Wolfcamp

7. RIH and set CIBP at 7410?.

8. ~~Dump 352 of cement above the CIBP.~~

*Pump class C cement from 7550' - 7375' (approx. 30 SX)
Top of Wolfcamp 7400'*

Test 7? casing

9. Pressure up casing to 1,000 psi. Continue increasing 500 psi each 5 minutes until reach 4,800 psi

10. RD Pulling Unit.

Perforating and frac Bone Spring

11. Perforate Bone Spring Sand formation in the interval 6750?-7375?. Use 4" gun, 0.45" EH, 4 SPF and 60 degrees phasing.

12. Frac Bone Spring formation with: FLUID ? 2,000 glns 15% HCL, 278,000 glns Slick Water. SAND ? 170,000 lbs 30/50 WHITE, with 2 ppg max concentration. Rate: 70 bpm

Clean the well and run permanent completion

13. MIRU Pulling Unit. ND X-Mas Tree. NU BOP.

14. RIH bit and clean out the well to PBTD at 7375?. POH.

15. RIH production string with seating nipple and tubing anchor.

16. Set tubing hanger. ND BOP. NU Rod BOP and well head.

17. RIH rod pump. Space out. Install polished rod. Test pump function.

18. RD Pulling Unit.

19. Put the well on production.

660' FSL, 2300' FWL, Sec. 4, T22S, R24E, Eddy Co., NM
WI: 100%

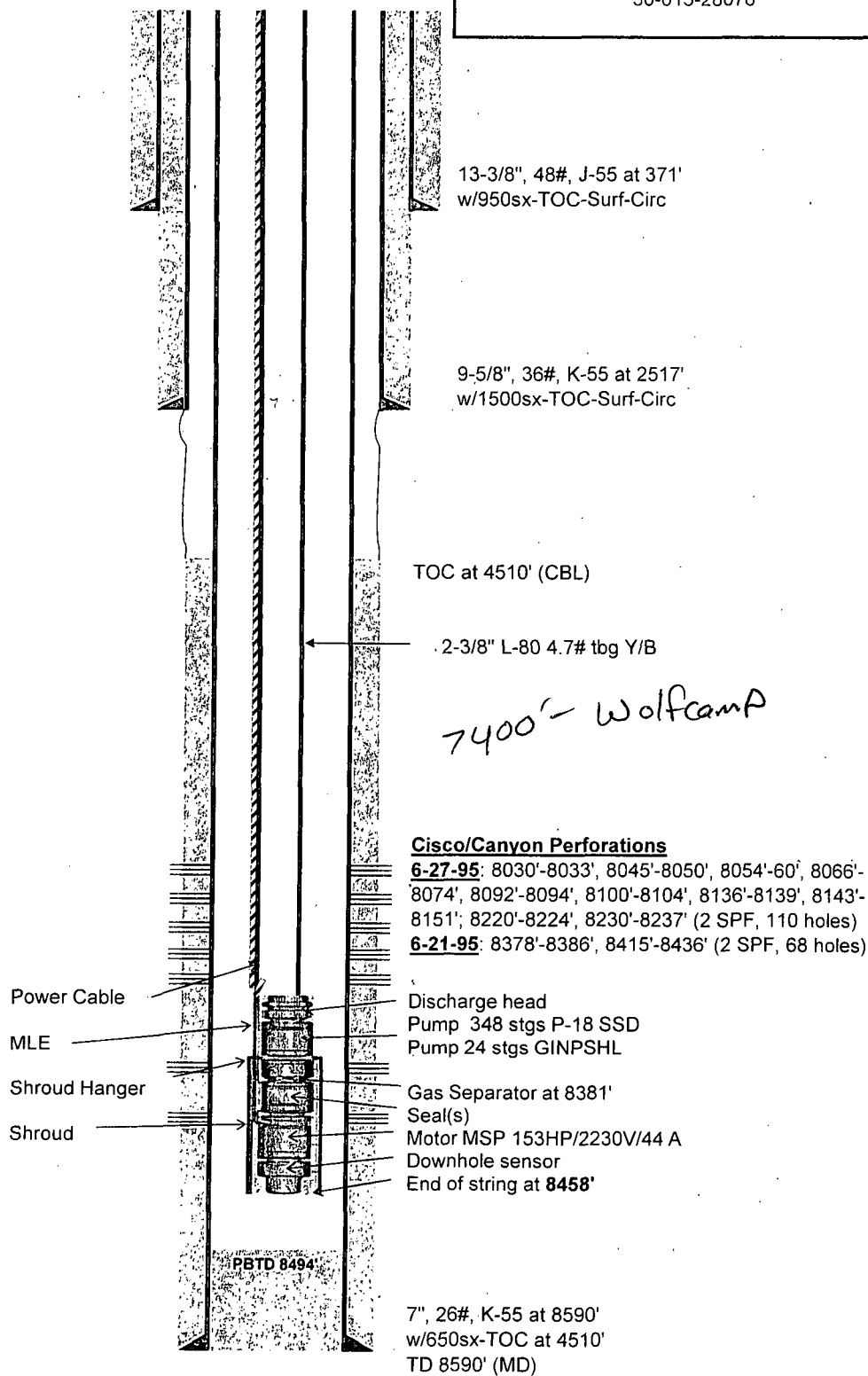
Spud date: 10/7/1994

Completion Date: 7/7/1995

☐ CURRENT

OXY USA WTP

Jones Canyon 4 Federal #001
30-015-28076



NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico

MAR 09 2015

Form C-102

Energy, Minerals & Natural Resources Department

Revised August 1, 2011

OIL CONSERVATION DIVISION

RECEIVED

Submit one copy to appropriate

District Office

1220 South St. Francis Dr.

Santa Fe, NM 87505

☒ AMENDED REPORT

Plugback - Bone Spring

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax (505) 476-3462

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28076	² Pool Code 97943	³ Pool Name WC-015 G-03 S222409A; BONE SPRING
⁴ Property Code 17286	⁵ Property Name JONES CANYON 4 FEDERAL	
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LP	⁶ Well Number 1 ⁹ Elevation 4209'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	4	22S	24E		660'	SOUTH	2300'	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Jennifer Duarte</u> Date: <u>12/11/14</u> JENNIFER DUARTE Printed Name Jennifer.duarte@oxy.com E-mail Address		
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor:		
	Certificate Number		

660' FSL, 2300' FWL, Sec. 4, T22S, R24E, Eddy Co., NM
WI: 100%

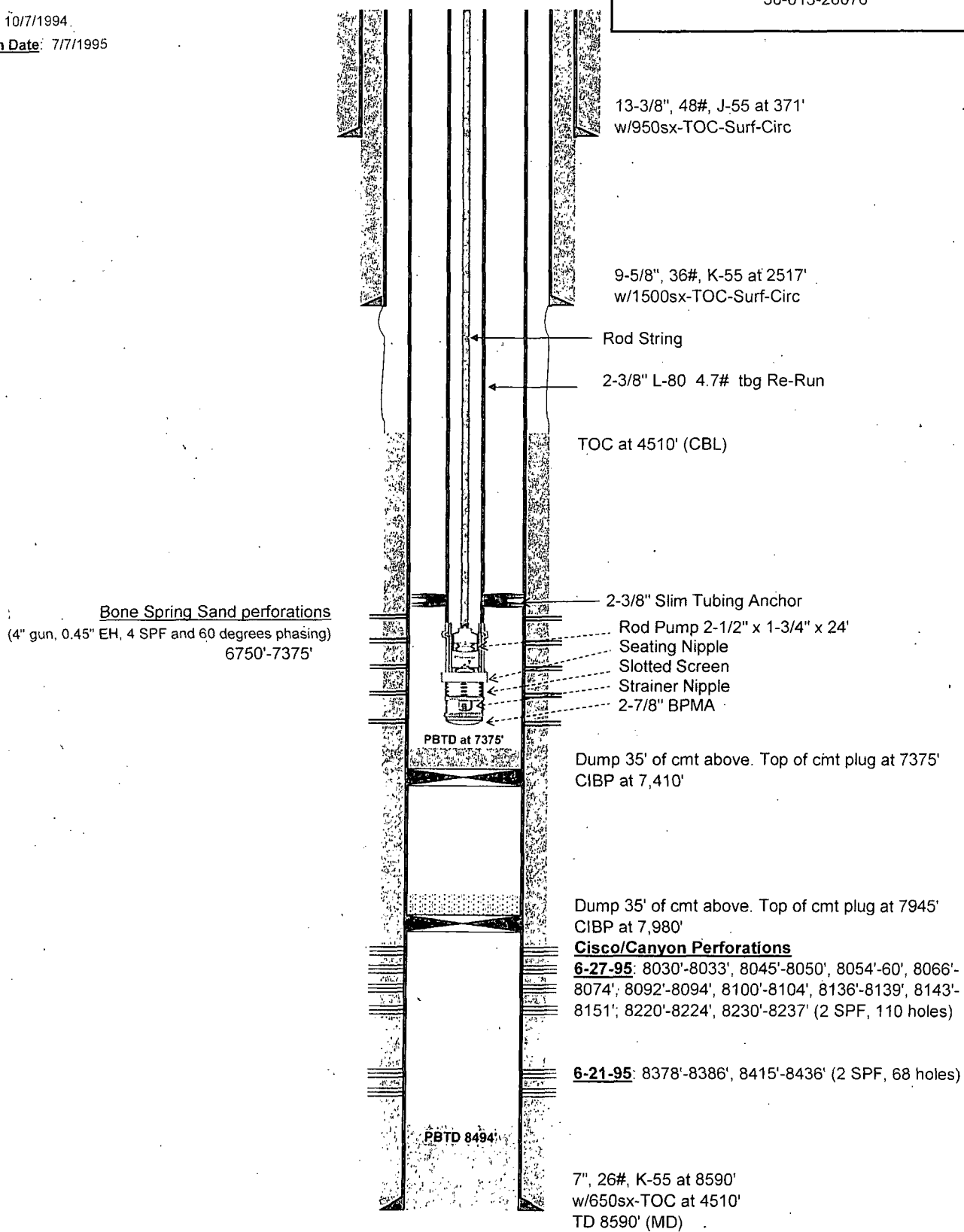
Spud date: 10/7/1994

Completion Date: 7/7/1995

☐ PROPOSED

OXY USA WTP

Jones Canyon 4 Federal #001
30-015-28076



BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Production Zone Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plug back operations. For wells in Eddy County, call 575-361-2822. For wells in Lea County, call 575-393-3612

3. Blowout Preventers: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. Subsequent Plug back Reporting: Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**