

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.

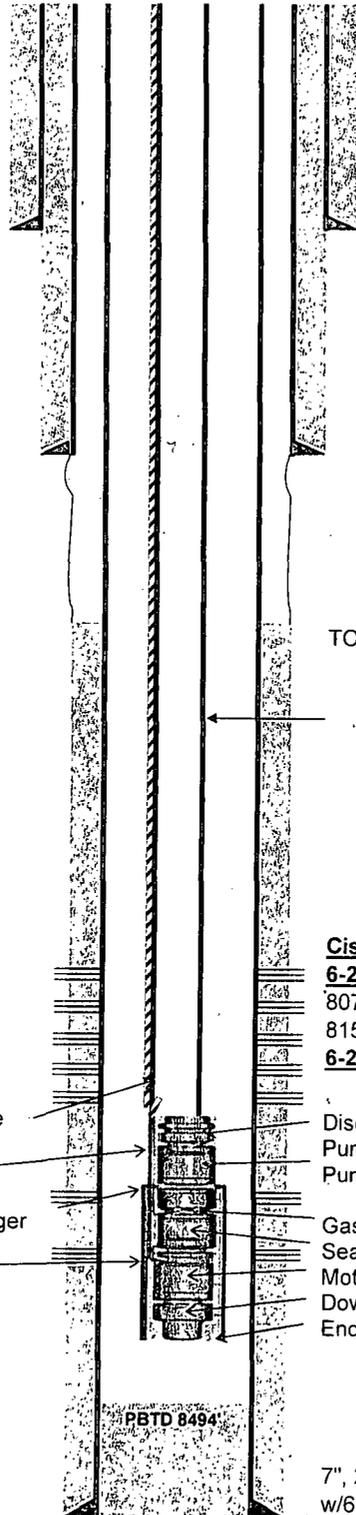
19. Put the well on production.

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

Spud date: 10/7/1994
Completion Date: 7/7/1995

OXY USA WTP
Jones Canyon 4 Federal #001
30-015-28076

CURRENT



13-3/8", 48#, J-55 at 371'
w/950sx-TOC-Surf-Circ

9-5/8", 36#, K-55 at 2517'
w/1500sx-TOC-Surf-Circ

TOC at 4510' (CBL)

2-3/8" L-80 4.7# tbg Y/B

7400' - Wolfcamp

Cisco/Canyon Perforations

6-27-95: 8030'-8033', 8045'-8050', 8054'-60', 8066'-8074', 8092'-8094', 8100'-8104', 8136'-8139', 8143'-8151', 8220'-8224', 8230'-8237' (2 SPF, 110 holes)

6-21-95: 8378'-8386', 8415'-8436' (2 SPF, 68 holes)

Power Cable

MLE

Shroud Hanger

Shroud

Discharge head

Pump 348 stgs P-18 SSD

Pump 24 stgs GINPSHL

Gas Separator at 8381'

Seal(s)

Motor MSP 153HP/2230V/44 A

Downhole sensor

End of string at 8458'

PBD 8494

7", 26#, K-55 at 8590'

w/650sx-TOC at 4510'

TD 8590' (MD)

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

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

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.

<p>¹⁶</p>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p>Signature: <i>Jennifer Duarte</i> Date: 12/11/14</p> <p>JENNIFER DUARTE Printed Name</p> <p>Jennifer.duarte@oxy.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

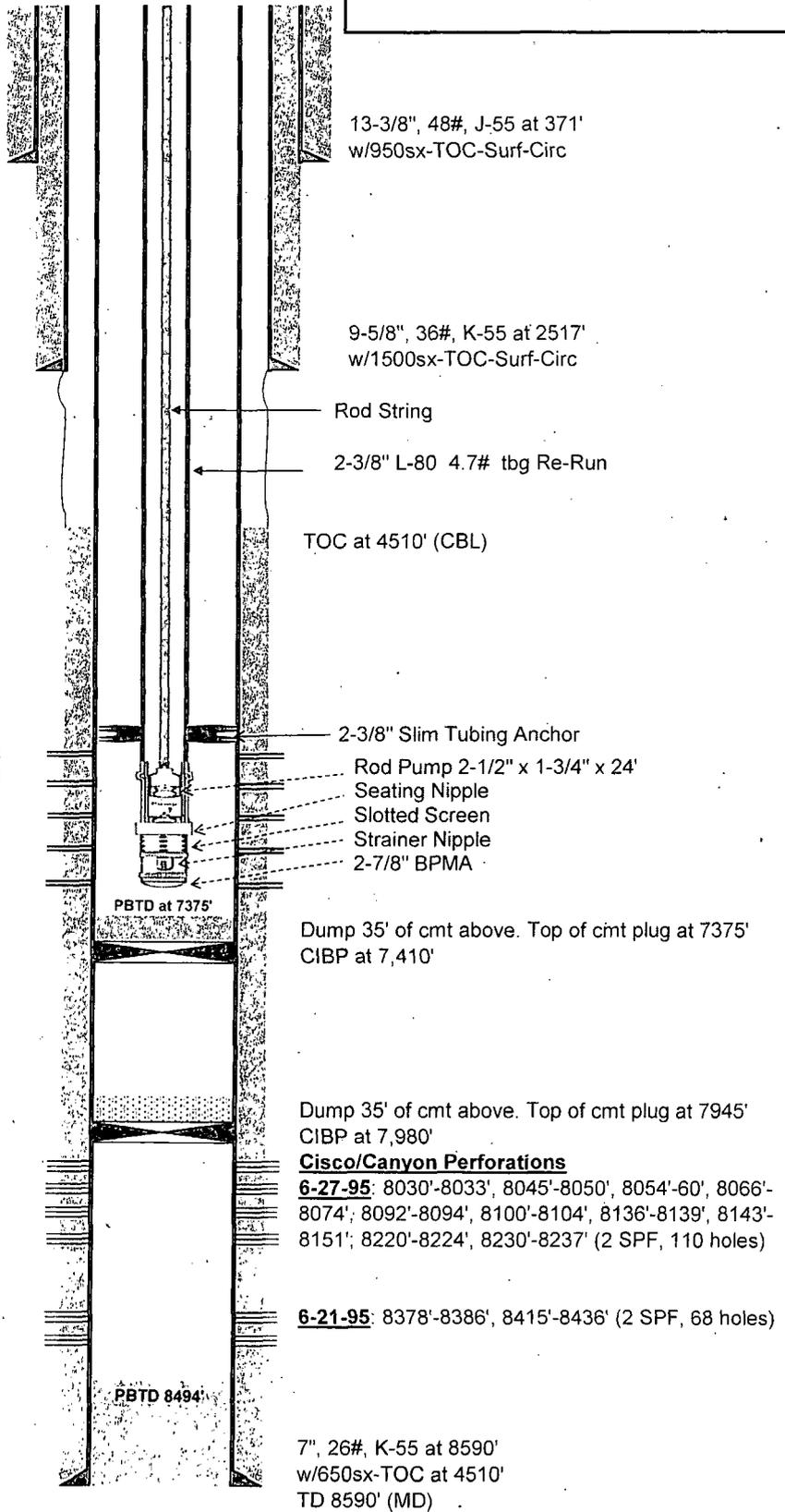
660' FSL, 2300' FWL, Sec. 4, T22S, R24E, Eddy Co., NM
WI: 100%

Spud date: 10/7/1994

Completion Date: 7/7/1995

PROPOSED

OXY USA WTP
Jones Canyon 4 Federal #001
30-015-28076



Bone Spring Sand perforations
(4" gun, 0.45" EH, 4 SPF and 60 degrees phasing)
6750'-7375'

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.**