

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 10 2014
Artesia

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.

RECEIVED

5. Lease Serial No.
NMNM06245

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
MISTY 35 FEDERAL COM 4H

9. API Well No.
30-015-41413-00-X1

10. Field and Pool, or Exploratory
LEO

11. 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
OXY USA WTP LP
Contact: JENNIFER A DUARTE
E-Mail: JENNIFER_DUARTE@OXY.COM

3a. Address
HOUSTON, TX 77210

3b. Phone No. (include area code)
Ph: 713-513-6640

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 35 T18S R30E NESE 1650FSL 120FEL

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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<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 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.)

Oxy, respectfully requests to include the following tool in the 5.5? production casing string:

Weatherford ZoneSelect Completions System SMART Toe Sleeve.

Oxy will still be following all current COA?s and regulations. The tool max OD is 6.75?, Oxy will cement as per approved APD, and will be pressure testing approved APD test value. The tool will be placed 1 joint of casing behind the float collar (inside hardlines).

See attached spec sheet for the tool.

Accepted for record
LED NMSCD
12/18/14

APPROVED
DEC 12 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #284941 verified by the BLM Well Information System For OXY USA WTP LP, sent to the Carlsbad Committed to AFMSS for processing by ED FERNANDEZ on 12/12/2014 (15EF000005)

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 EDWARD FERNANDEZ Title PETROLEUM ENGINEER Date 12/12/2014

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 Carlsbad

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.

Revisions to Operator-Submitted EC Data for Sundry Notice #284941

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	APDCH NOI	APDCH NOI
Lease:	NMNM06245	NMNM06245
Agreement:		
Operator:	OXY USA WTP LP PO BOX 4294 HOUSTON, TX 77210 Ph: 713-513-6640	OXY USA WTP LP HOUSTON, TX 77210 Ph: 713.366.5360
Admin Contact:	JENNIFER A DUARTE REGULATORY SPECIALIST E-Mail: JENNIFER_DUARTE@OXY.COM Cell: 832-740-3716 Ph: 713-513-6640	JENNIFER A DUARTE REGULATORY SPECIALIST E-Mail: JENNIFER_DUARTE@OXY.COM Cell: 832-740-3716 Ph: 713-513-6640
Tech Contact:	JENNIFER A DUARTE REGULATORY SPECIALIST E-Mail: JENNIFER_DUARTE@OXY.COM Cell: 832-740-3716 Ph: 713-513-6640	JENNIFER A DUARTE REGULATORY SPECIALIST E-Mail: JENNIFER_DUARTE@OXY.COM Cell: 832-740-3716 Ph: 713-513-6640
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	LEO BONE SPRING SOUTH	LEO
Well/Facility:	MISTY 35 FEDERAL COM 4H Sec 35 T18S R30E SESE 1650FSL 120FEL	MISTY 35 FEDERAL COM 4H Sec 35 T18S R30E NESE 1650FSL 120FEL



ZoneSelect® Completions System SMART Toe Sleeve

The Weatherford SMART toe sleeve is an integral part of *ZoneSelect* multizone completion systems. When placed at the toe of the completion string, the fully cement-compatible SMART toe sleeve actuates after two pressure applications. Each pressure application can be held indefinitely to satisfy regulatory requirements. As the second pressure application ends, the sleeve opens.

When the SMART toe sleeve is open, *ZoneSelect* balls or composite plugs can be pumped down to begin subsequent stimulation operations.

Applications

- In multistage slickwater and proppant fracture applications
- In horizontal or vertical wells
- In cemented and openhole completions
- As a component of the *ZoneSelect* system

Features, Advantages and Benefits

- Actuation requires two pressure applications; therefore, a casing-pressure test can be performed before actuation or during one or both pressure applications.
- Because the sleeve does not open after the first pressure application, well integrity can be maintained if issues arise at the surface.
- The sleeve locks open, preventing accidental tool closure caused by intervention tools.
- Actuation of the first pressure application can be customized based on customer requirements, ensuring operational flexibility based on wellbore conditions.
- Each application of pressure can be held for an indefinite amount of time, enabling two opportunities to satisfy any regulatory requirements.





ZoneSelect® Completions System SMART Toe Sleeve

Specifications

Sleeve Size	5-1/2
Tubing size (in./mm)	5.50 139.70
Weight (lb/ft, kg/m)	23.00 34.27
Collapse rating (psi/MPa)	9,644 66.49
Differential burst rating (psi/MPa)	11,978 82.59
Maximum OD (in./mm)	6.75 171.45
Minimum ID (in./mm)	4.00 101.60
Initiation pressure range (psi/MPa)	3,280 to 9,560 22.61 to 65.91
Port flow area (in ² /mm ²)	9.43 6084
Temperature rating (°F/°C)	325 163