Submit 1 Copy To Appropriate District Office	State of New Mexico	Form C-103				
District 1 – (575) 393-6161 Energy, Minerals and Natural Resources		Revised July 18, 2013 WELL API NO.				
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283		30-015-29837				
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.	5. Indicate Type of Lease				
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505	STATE FEE				
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Pe, Nivi 67303	6. State Oil & Gas Lease No.				
SUNDRY NOTI	7. Lease Name or Unit Agreement Name					
(DO NOT USE THIS FORM FOR PROPO- DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	David Crockett 27 State					
1. Type of Well: Oil Well	8. Well Number					
2. Name of Operator OXY USA	9. OGRID Number 192463					
3. Address of Operator	10. Pool name or Wildcat					
P.O. Box 50	Travis Up. Penn					
4. Well Location		, 1				
	1650 feet from the South line and 1					
Section 27	Township USS Range 28E	NMPM County Eddy				
	11. Elevation (Show whether DR, RKB, RT, GR, etc.					
(2.5 cm), contract of the cont	3	I Complete to the state of the Complete stat				
12. Check A	Appropriate Box to Indicate Nature of Notice,	Report or Other Data				
NOTICE OF IN		SEQUENT REPORT OF:				
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WOF					
TEMPORARILY ABANDON PULL OR ALTER CASING	CHANGE PLANS COMMENCÉ DR MULTIPLE COMPL CASING/CEMEN	IILLING OPNS.□ PANDA □ IT JOB □				
DOWNHOLE COMMINGLE	MOLTIFLE COMPL	1306				
CLOSED-LOOP SYSTEM						
OTHER:	OTHER:					
	leted operations. (Clearly state all pertinent details, an					
proposed completion or rec	rk). SEE RULE 19.15.7.14 NMAC. For Multiple Co	impletions: Attach wendore diagram of				
	11075' PBTD-9190' Perfs-9204-99805' CIBP-9190'	-				
13-3/8" 48# csg @ 445' w/ 470sx, 17-1/2" hole, TOC-Surf-Circ						
9-5/8" 36# csg @ 2821' w/ 1395sx, 12-1/4" hole, TOC-Surf-Circ 7" 23-26# csg @ 10044', DVT @ 6473' w/ 1050sx, 8-3/4" hole, TOC-2723'-Calc						
1. RIH & tag cmt/CIBP @ 9190' w/ 25sx cmt						
2. M&P 25sx cmt @ 8390-8290' WOC-Tag 3. M&P 25sx cmt @ 7100-6900' WOC-Tag						
3. i 4. i	RECEIVED					
5. 1	SEP 20 com					
6. (	3EF 30 2013					
7. f	NMOCD ARTES					
	Perf @ 1750' sqz 40sx cmt to 1650' WOC-Tag Perf @ 496' sqz 200sx cmt to Surface	CONDITIONS OF APPROVAL ATTACHED				
1	0# MLF between plugs					
Spud Date: Abo	ve ground steel tanks will be utilized. Rig Release Date:	Approval Granted providing work is				
<b>.</b>		Completed by Salvan 2011				
		<u> </u>				
I hereby certify that the information a	above is true and complete to the best of my knowledg	ge and belief.				
	11					
SIGNATURE / L	TITLE Sr. Regulatory Advisory	DATE 9/27/13				
Type or print nameDavid Stewar	E-mail address: <u>david_stewart</u>	@oxy.com PHONE: 432-685-5717				
For State Use Only	1					
	Well / with row.	(1)				
APPROVED BY: // // Conditions of Approval (if any):	TITLE	130 JO13				
Conditions of Approval (if any):  See AHANCO	NAS	, ,				
The HITHURO	CONS					

OXY USA WTP LP - Proposed David Crockett 27 State #1 API No. 30-015-29837

200sx @ 495'-Surface

40sx @ 1750-1650' WOC-Tag

40sx @ 2520-2420' WOC-Tag

40sx @ 2871-2771' WOC-Tag

25sx @ 4697-4597' WOC-Tag

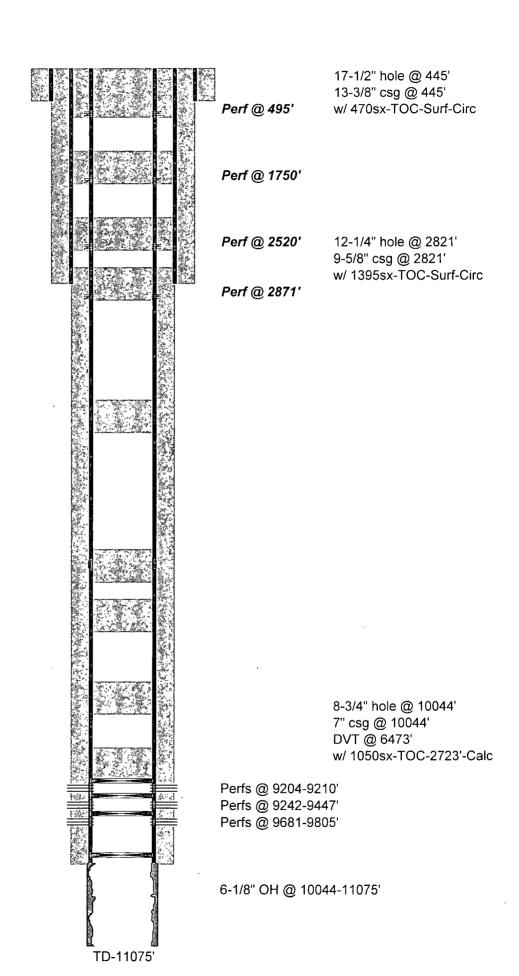
25sx @ 6523-6423' WOC-Tag

25sx @ 7100-6900' WOC-Tag

25sx @ 8390-8290' WOC-Tag

25sx @ 9190-9090' 2009-CIBP @ 9190' 9/07-CIBP @ 9230' 6/07-CIBP @ 9627' w/ 10' cmt

2/98-CIBP @ 10000'



OXY USA WTP LP - Current David Crockett 27 State #1 API No. 30-015-29837

TD-11075'

17-1/2" hole @ 445' 13-3/8" csg @ 445' w/ 470sx-TOC-Surf-Circ

12-1/4" hole @ 2821' 9-5/8" csg @ 2821' w/ 1395sx-TOC-Surf-Circ

8-3/4" hole @ 10044' 7" csg @ 10044' DVT @ 6473' w/ 1050sx-TOC-2723'-Calc

Perfs @ 9204-9210' Perfs @ 9242-9447' Perfs @ 9681-9805'

6-1/8" OH @ 10044-11075'

2009-CIBP @ 9190' 9/07-CIBP @ 9230' 6/07-CIBP @ 9627' w/ 10' cmt

2/98-CIBP @ 10000'

## NEW MEXICO OIL CONSERVATION DIVISION DISTRICT 2 OFFICE 811 S. FIRST STREET ARTESIA, NM 88210 (575)748-1283

## CONDITIONS OF APPROVAL FOR PLUGGING & ABANDONMENT

Operator: O	xy USA	WTP	LP		
Well Name &	Number: <u>D</u>	and Cr	ockett	27 State	/
API #: 3	0-0/5	- 2983	7		

- 1. Produced water <u>will not</u> be used during any part of the plugging & abandonment operation.
- 2. Notify NMOCD Dist. 2 office at least 24 hrs before beginning work.
- 3. Closed Loop System is to be used for entire plugging operation. Upon completion, contents of steel pit are to be hauled to a permitted disposal location.
- 4. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator, as well as the contractor, to verify that this permit is place prior to performing work. Drivers shall produce a copy upon request of NMOCD Field Inspectors.
- 5. A subsequent C-103 will serve as notification that the well bore has been plugged ONLY. A C-103 FINAL shall be filed before any bonding can be released on the well. Upon receipt of the Final, an inspection will be performed to verify that the location has been satisfactorily cleaned to NMOCD standards.
- **6.** If work has not begun within 90 days of the approval of this procedure, an extension request must be filed, stating reason that well has not been plugged.
- 7. Every attempt must be made to clean the well bore out to below the perfs, before any plugs can be set, by whatever means possible.
- 8. Cement Retainers may not be used.

- 9. Squeeze pressures are not to exceed 500 PSI, unless approval is given by NMOCD.
- 10. Plugs may be combined after consulting with and getting approval from NMOCD.
- 11. Minimum WOC time for tag plugs will be 4 Hrs.

DATE: Sept 30,20,3

APPROVED BY: ADOC

## **GUIDELINES FOR PLUGGING AND ABANDONMENT**

## DISTRICT II / ARTESIA

- All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater.
- Mud laden fluids must be placed between all cement plugs.
- Mud laden fluids must be mixed at 25 sacks of gel per 100 bbls of water.
- A cement plug is required to be set 50' below and 50' above all casing shoes and casing stub plugs. These plugs must be tagged.
- A CIBP with 35' of cement on top may be set in lieu of 100' cement plug.
- A plug as indicated above must be placed within 100' of top perforation. This plug must be tagged.
- Plugs set below and above salt zones must be tagged.
- No more than 2000' is to be allowed between cement plugs in open hole and no more than 3000' in cased hole.
- DV tools are required to have a 100' cement plug set 50' above and below the tool and must be tagged.
- Formations to be isolated with plugs placed at the top of each formation are:
  - o Fusselman
  - o Devonian
  - o Morrow
  - o Wolfcamp
  - o Bone Spring
  - o Delaware
  - Any Salt Section (Plug at top and bottom)
  - o Abo
  - o Glorieta
  - Yates (this plus is usually at base of salt section)
- If cement does not exist behind casing strings at recommended formation depths, the casing must be cut and pulled with plugs set at these depths or casing must be perforated and cement squeezed behind casing at the formation depths.
- In the R-111-P area (Potash Mine area) a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts common to the section penetrated and in suitable proportions, but not more than a 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible (50' below and 50' above).