

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD 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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

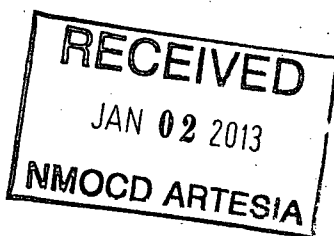
| | | |
|--|--|--|
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other | | 5. Lease Serial No. NMLC065729 |
| 2. Name of Operator OXY USA WTP LP | | 6. If Indian, Allottee or Tribe Name |
| 3a. Address PO BOX 4294 HOUSTON, TX 77210 | | 7. If Unit or CA/Agreement, Name and/or No. |
| 3b. Phone No. (include area code) Ph: 713-513-6640 | | 8. Well Name and No. CHRIS ROBIN 20 FEDERAL 5 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R28E NENE 380FNL 440FEL | | 9. API Well No. 30-015-40671 |
| | | 10. Field and Pool, or Exploratory ARTESIA; GLORIETA-YESO |
| | | 11. County or Parish, and State EDDY COUNTY, NM |

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 A |
| | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | PD |

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.)

AS APPROVED BY EMAIL BY ED FERNANDEZ, OXY REQUEST PERMISSION TO CHANGE THE SURFACE CASING ON THE ABOVE MENTION WELL AS DESCRIBED IN THE ATTACHMENT.

Accepted for record
NMOCDTOS
1/3/2013

| | |
|---|--------------------------|
| 14. I hereby certify that the foregoing is true and correct. Electronic Submission #171262 verified by the BLM Well Information System For OXY USA WTP LP, sent to the Carlsbad | |
| Name (Printed/Typed) JENNIFER A DUARTE | Title REGULATORY ANALYST |
| Signature (Electronic Submission) | Date 12/26/2012 |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

| | | |
|---|-------------|------------|
| Approved By _____ | Title _____ | Date _____ |
| 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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****



Fernandez, Edward <efernand@blm.gov>

CORRECTED: Chris Robin 20 Federal 5, 7, 8 Sundry

2 messages

Anthony_Tschacher@oxy.com <Anthony_Tschacher@oxy.com>

Fri, Dec 21, 2012 at 5:05 PM

To: efemand@blm.gov

Cc: Sebastian_Millan@oxy.com, Jennifer_Duarte@oxy.com

Ed,

Sorry about that Ed. Good catch! We plan this for the **Chris Robin 20 Federal 5, 7, & 8**. I understand we can submit the 7 and 8 after the holidays. We will be drilling the Chris Robin Federal 5 first. Please let me know if you need anything else.

As discussed, below is the information about the surface casing change from 9-5/8" casing to 8-5/8" on Savanna 415. Jennifer can you please put together and submit to BLM (cc Ed Fernandez) this sundry at your earliest convenience? Thanks

Current Design:Surface Casing: 9.625" casing set at \pm 450' MD/ 450' TVD in a 12.25" hole filled with 10 ppg mud

| Interval | Length | Wt | Gr | Condition | Cplg | Coll Rating (psi) | Burst Rating (psi) | Jt Str (M-lbs) | ID (in) | Drift (in) |
|-----------|--------|----|------|-----------|------|-------------------|--------------------|----------------|---------|------------|
| 0' - 450' | 450' | 36 | J-55 | New | ST&C | 2020 | 3520 | 394 | 8.921 | 8.765 |

| Interval | Amount sx | Ft of Fill | Type | Gal/Sk | PPG | Ft ³ /sk | 24 Hr Comp |
|--|-----------|------------|---|--------|------|---------------------|------------|
| Surface (TOC: 0' - 450') | | | | | | | |
| Lead: 0' - 450' (150% Excess) | 150 | 0' | Premium Plus Cement: 94 lbm/sk Premium Plus Cement, 10 lbm/sk Cal-Seal 60, 0.125 lbm/sk Poly-E-Flake, 10 lbm/sk Kol-Seal, 1 % Calcium Chloride - Flake | 7.46 | 14.2 | 1.67 | 1290 psi |
| Tail: 0' - 450' (150% Excess) | 250 | 450' | Premium Plus Cement: 94 lbm/sk Premium Plus Cement, 2 % Calcium Chloride - Flake | 6.39 | 14.8 | 1.35 | 2500 psi |

New Design:

| String | OD (in) | ID (in) | Drift (in) | CPL OD (in) | Weight (lb/ft) | Grade | CXN | Burst (psi) | Collapse (psi) | Tension (k-lbs) | Torque (ft-lbs) | | |
|---------|---------|---------|------------|-------------|----------------|-------|-----|-------------|----------------|-----------------|-----------------|------|------|
| | | | | | | | | | | | Min | Opt | Max |
| Surface | 8.625 | 8.097 | 7.972 | 9.625 | 24 | J55 | STC | 2950 | 1370 | 244 | 1830 | 2440 | 3050 |

| Interval | Amount sx | Ft of Fill | Type | Gal/Sk | PPG | Ft ³ /sk | 24 Hr Comp |
|--|-----------|------------|--|--------|------|---------------------|------------|
| Surface (TOC: 0' - 450') | | | | | | | |
| Tail: 0' - 450' (125% Excess) | 210 | 450' | Premium Plus Cement: 94 lbm/sk Premium Plus Cement, 2 % Calcium Chloride - Flake | 6.36 | 14.8 | 1.34 | 1608 psi |

Thanks,

Anthony "Ty" Tschacher

Drilling Engineer

Occidental Oil and Gas Corporation

Permian Business Unit

5 Greenway Plaza, Suite 110 | Houston | TX 77046-0521

Office 713-985-6949 | Mobile 832-270-6883

anthony_tschacher@oxy.com

Fernandez, Edward <efernand@blm.gov>

Fri, Dec 21, 2012 at 5:09 PM

ééW#-#CççÖE#çã lã -ãl lMl i ZCCãZOMUTNPU#TCTi ãi ZéicE-ãLZããçciZNPããE-ONçVã--T

NLO

Current Design:

Surface Casing: 9.625" casing set at \pm 450' MD/ 450' TVD in a 12.25" hole filled with 10 ppg mud

| Interval | Length | Wt | Gr | Condition | Cplg | Coll Rating (psi) | Burst Rating (psi) | Jt Str (M-lbs) | ID (in) | Drift (in) |
|-----------|--------|----|------|-----------|------|-------------------|--------------------|----------------|---------|------------|
| 0' - 450' | 450' | 36 | J-55 | New | ST&C | 2020 | 3520 | 394 | 8.921 | 8.765 |

| Interval | Amount sx | Ft of Fill | Type | Gal/Sk | PPG | Ft ³ /sk | 24 Hr Comp |
|--|------------|------------|--|--------|-----|---------------------|-------------------------------|
| Surface (TOC: 0' - 450') | | | | | | | |
| Lead: 0' - 450' (150% Excess) | 1500' | | Premium Plus Cement: 94 lbm/sk Premium Plus Cement, 10 lbm/sk Cal-Seal 60, 0.125 lbm/sk Poly-E-Flake, 10 lbm/sk Kol-Seal, 1 % Calcium Chloride - Flake | | | | 7.46 14.2 1.67 1290 psi |
| Tail: 0' - 450' (150% Excess) | 250 450' | | Premium Plus Cement: 94 lbm/sk Premium Plus Cement, 2 % Calcium Chloride - Flake | | | | 6.39 14.8 1.35 2500 psi |

New Design:

| String | OD (in) | ID (in) | Drift (in) | CPL OD (in) | Weight (lb/ft) | Grade | CXN | Burst (psi) | Collapse (psi) | Tension (k-lbs) | Torque (ft-lbs) | | | | |
|---------|---------|---------|------------|-------------|----------------|-------|-----|-------------|----------------|-----------------|-----------------|-----|------|------|------|
| | | | | | | | | | | | Min | Opt | Max | | |
| Surface | | | 8.625 | 8.097 | 7.972 | 9.625 | 24 | J55 | STC | 2950 | 1370 | 244 | 1830 | 2440 | 3050 |

| Interval | Amount sx | Ft of Fill | Type | Gal/Sk | PPG | Ft ³ /sk | 24 Hr Comp |
|--|------------|------------|---|--------|-----|---------------------|-------------------------------|
| Surface (TOC: 0' - 450') | | | | | | | |
| Tail: 0' - 450' (125% Excess) | 210 450' | | Premium Plus Cement: 94 lbm/sk Premium Plus Cement, 2 % Calcium Chloride - Flake | | | | 6.36 14.8 1.34 1608 psi |