

**District I**  
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**District II**  
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**District III**  
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**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
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State of New Mexico

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.  
Santa Fe, NM 87505

**HOBBS OCD**

**MAR 18 2016**

**RECEIVED**

Form C-101  
Revised July 18, 2013

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address OXY USA Inc. P.O. Box 50250 Midland, TX 79710		2. OGRID Number 16696
3. API Number 30-025-34992		4. Well No. 1
5. Property Code 304903	6. Property Name NBR 7 State	

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	7	22S	33E	4	660	South	990	West	Lea

**\* Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

**9. Pool Information**

Pool Name SWD, Bell Canyon-Cherry Canyon - 96802	Pool Code SWD, Delaware - 96100	96802
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**Additional Well Information**

11. Work Type P	12. Well Type S	13. Cable/Rotary C	14. Lease Type S-104617-1	15. Ground Level Elevation 3612'
16. Multiple N	17. Proposed Depth PB-6850'	18. Formation Delaware	19. Contractor —	20. Spud Date After Approval
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
S	17 1/2"	13 3/8"	68#	772'	915	Surf-Circ
I	12 1/4"	9 5/8"	47-53.5#	4622'	1650	Surf-Circ
P	8 1/2"	7"	29#	12226'	2504	Surf-Circ
L	6 1/8"	5"	18#	11932-15140'	427	11932'-Circ

**Casing/Cement Program: Additional Comments**

See attached for plug back and recompletion procedure.
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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram / Annular	5000	5000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☐ if applicable.

Signature:

Printed name:

Title:

E-mail Address:

Date:

David Stewart

SR. Regulatory Advisor

david\_stewart@oxy.com

3/16/16

Phone: 432-685-5717

**OIL CONSERVATION DIVISION**

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

MAR 22 2016

**Attachment C-103**  
**OXY USA Inc.**  
**NBR 7 State #1 – 30-025-34992**

TD-11461'M 9780'V PBTB-9163' OH-9694-11461' CIBP-9490'

13-3/8" 68# csg @ 772' w/ 915sx, 17-1/2" hole, TOC-Surf-Circ  
9-5/8" 47-53.5# csg @ 4622' w/ 1650sx, 12-1/4" hole, TOC-Surf-Circ  
7" 29# csg @ 12226' w/ 2504sx, 8-1/2" hole, TOC-Surf-Circ  
5-1/2" 18# liner @ 11932-15140' w/ 427sx, 6-1/8" hole, TOC-11932'-Circ

1. Clear Location, MI & set anchors, MI & spot working tanks.
2. MIRU, ND WH & NU BOP
3. PU work string, RIH, POOH, RD WS
4. RU WL. RIH w/ WL & set CIBP @ 14580', M&P 25sx cmt. POOH. RD WL
5. PU WS M&P 25sx cmt @ 13700-13450'. WOC and Tag.
6. M&P 45sx cmt @ 12273'-11882'. WOC and Tag.
7. M&P 25sx cmt @ 10800-10700'. WOC and Tag.
8. M&P 25sx cmt @ 8700-8600'. WOC and Tag. POOH w/ WS.
9. PU & RIH w/ WL and CIBP @ 6950'. POOH
10. PU WS, M&P 25sx cmt @ 6950-6850'. WOC and Tag.
11. RU WL & run CBL from PBTB to surface. RD WL
12. Obtain engineering approval before continuing
13. Pressure test casing to 5700 psi (~70% of burst- 29# N80). RD Rig. NU Frac valve.
14. PU WL. PU perf guns & perforate Stage 1 @ 6012-6478'. POOH
15. RU Frac crew and frac Stage 1 per Contractor frac program. Do not exceed 5700#
16. RIH w// WL and CBP @ 5960'. POOH
17. PU WL. PU perf guns & perforate Stage 2 @ 5610-5910'. POOH
18. RU Frac crew and frac Stage 2 per Contractor frac program. Do not exceed 5700#
19. RIH w/ WL and CBP @ 5560' POOH
20. PU WL. PU perf guns & perforate Stage 3 @ 5230-5510'. POOH
21. RU Frac crew and frac Stage 3 per Contractor frac program. Do not exceed 5700#
22. RU Rig, PU WS. Mill out CBP 5560' & 5960' and clean out frac to PBTB. RD Rig.
23. Flow back well to Frac tanks to clean up all perforation debris. Truck water from site for disposal at commercial facility.
24. RU WL and re-perforate the entire injection interval @ 5230-6478'. POOH
25. PU injection pkr and RIH w/ WL. Set injection pkr @ 5130' w/ plug in profile nipple. POOH. RD WL
26. RU Rig. RIH w/ 2-7/8" injection tubing and BHA and circulate pkr fluid
27. Run MIT pressure test on the well with a witness from OCD. RD Rig. NU WH.
28. Place well on injection and report results to engineer.

\*10# MLF between plugs - Above ground steel tanks will be utilized