

District I
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811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
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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 OGD

Form C-101
Revised July 18, 2013

OCT 01 2014

☐ AMENDED REPORT

RECEIVED

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 30-025-11384
⁴ Property Code	⁵ Property Name Hodges B	⁶ Well No. 5

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	1	25S	37E		1642	South	1660	West	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
L	1	25S	37E		1936	South	1254	West	Lea

9. Pool Information

¹⁰ Pool Name Justis - Tubb - Drinkand	¹¹ Pool Code 35280
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Additional Well Information

¹² Work Type P	¹³ Well Type O	¹⁴ Cable/Rotary R	¹⁵ Lease Type P	¹⁶ Ground Level Elevation 3111.6' GL
¹⁷ Multiple NO	¹⁸ Proposed Depth 6370'	¹⁹ Formation Drinkand	²⁰ Contractor WLA	²¹ 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

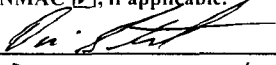

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17 1/2"	13 3/8"	48#	498'	540	Surf-Circ
Int	12 1/4"	9 5/8"	36#	3405'	3400	Surf-Circ
Prod 1	8 3/4"	7"	26#	7250'	910	2950'-CBL

Casing/Cement Program: Additional Comments

Prod 2	6 1/2"	4 1/2"	11.8#	7904'	540	150'-CBL
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22. Proposed Blowout Prevention Program

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

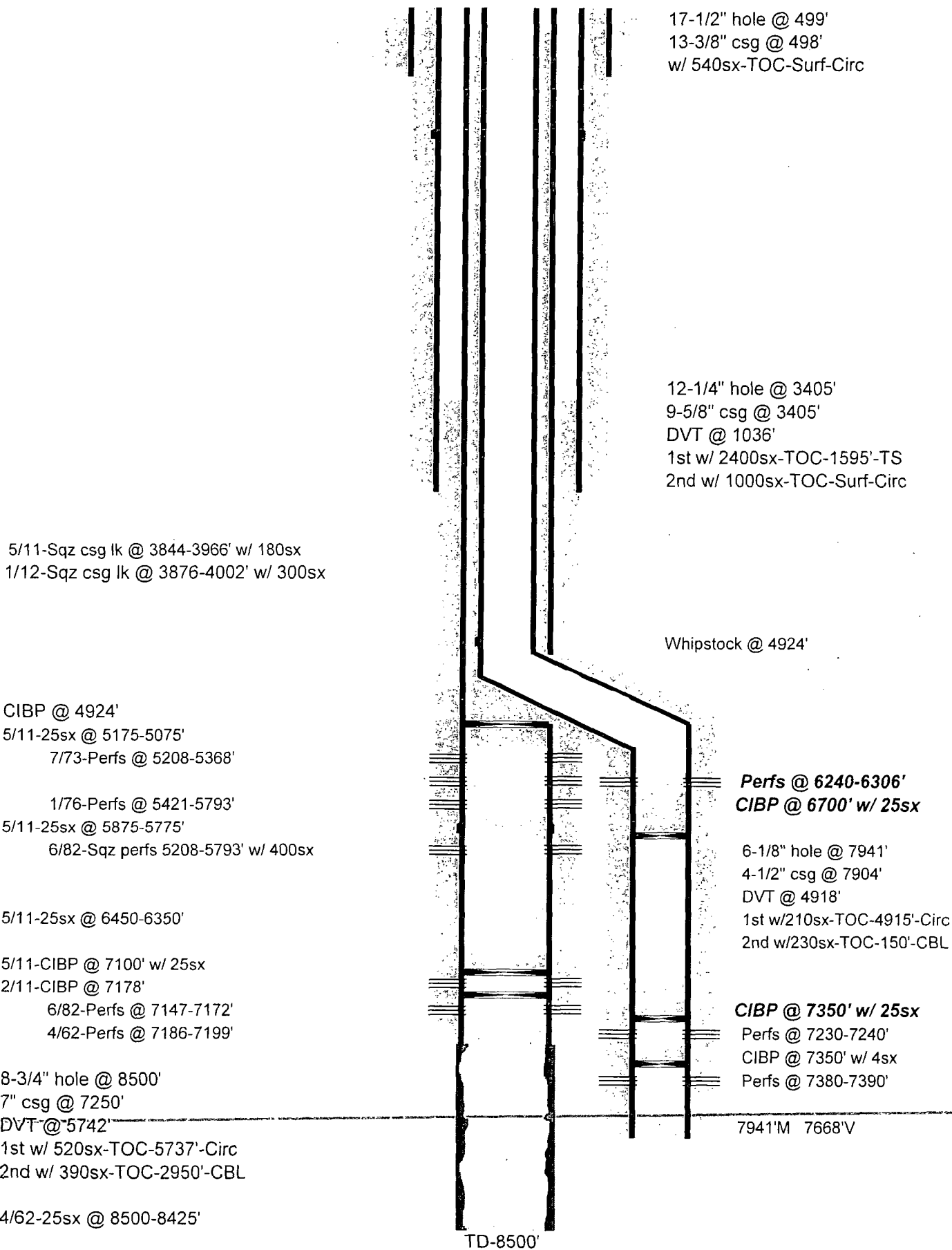
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: David Stewart		Approved By: 	
Title: Sr. Regulatory Advisor		Title: Petroleum Engineer	
E-mail Address: david_stewart@oxy.com		Approved Date: 10/07/14 Expiration Date: 10/07/16	
Date: 8/6/14	Phone: 432-625-5717	Conditions of Approval Attached	

OCT 09 2014

OXY USA Inc.
Hodges B #5
30-025-11386

1. ND WH & NU BOP. Kill well with 10 ppg brine if necessary.
2. MIRU PU
3. POOH w/ rods, pump, tubing & bottom-hole assembly (BHA). Stand back all equipment.
4. RD PU.
5. MIRU WLU.
6. PU & RIH w/ CIBP & set at 7,180 feet.
7. RIH & tag CIBP @ 7180', M&P 25 sxs of cement.
(Ensure cement is set prior to moving forward to next step)
8. PU gauge ring. RIH & tag. Record tagged depth in work over report.
9. PU & RIH w/ CIBP & set at 6700'
10. RIH & tag CIBP @ 6700', M&P 25 sxs of cement.
(Ensure cement is set prior to moving forward to next step)
11. PU gauge ring. RIH & tag. Record tagged depth in work over report.
12. RU pump truck & test casing to 6,200 psi. Maintain pressure for a minimum of 30 minutes. Record results (pressure chart) & send to engineer. [80% of 7,780 psi results in a limit of 6,200 psi]
13. PU & RIH w/ 3-1/8" Titan EXP-3323-322T with 0.42" EH, 35.10" Pen. 60 deg ph, 6 SPF @ 6240-6244, 6300-6306'.
14. POOH & check spent guns.
15. RDMO WLU.
16. MIRU frac stack & frac crew.
17. Set Pop-off to 6,200 psi. [Preventative measure against casing burst]
18. Complete the Drinkard formation per the attached design schedule below. Tail in 10% of total volume as resin coated sand.
19. RD Frac Stack & Crew.
20. MIRU PU.
21. RIH w/ production tubing. ND BOP. NU Wellhead. PU & RIH w/ rods & BHA. Set assembly per the attached artificial-lift-design.
22. Long stroke pump & verify pump card with analyst. RD PU & MO location. Place well on production.

**OXY USA Inc. - Proposed
Hodges B #5
API No. 30-025-11386**



OXY USA Inc. - Current
Hodges B #5
API No. 30-025-11386

17-1/2" hole @ 499'
13-3/8" csg @ 498'
w/ 540sx-TOC-Surf-Circ

12-1/4" hole @ 3405'
9-5/8" csg @ 3405'
DVT @ 1036'
1st w/ 2400sx-TOC-1595'-TS
2nd w/ 1000sx-TOC-Surf-Circ

5/11-Sqz csg lk @ 3844-3966' w/ 180sx
1/12-Sqz csg lk @ 3876-4002' w/ 300sx

Whipstock @ 4924'

CIBP @ 4924'

5/11-25sx @ 5175-5075'
7/73-Perfs @ 5208-5368'

1/76-Perfs @ 5421-5793'
5/11-25sx @ 5875-5775'
6/82-Sqz perfs 5208-5793' w/ 400sx

5/11-25sx @ 6450-6350'

5/11-CIBP @ 7100' w/ 25sx
2/11-CIBP @ 7178'
6/82-Perfs @ 7147-7172'
4/62-Perfs @ 7186-7199'

8-3/4" hole @ 8500'
7" csg @ 7250'

DVT @ 5742'
1st w/ 520sx-TOC-5737'-Circ
2nd w/ 390sx-TOC-2950'-CBL

4/62-25sx @ 8500-8425'

6-1/8" hole @ 7941'
4-1/2" csg @ 7904'
DVT @ 4918'
1st w/210sx-TOC-4915'-Circ
2nd w/230sx-TOC-150'-CBL

Perfs @ 7230-7240'
CIBP @ 7350' w/ 4sx
Perfs @ 7380-7390'

7941'M 7668'V

TD-8500'