

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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FEB 21 2011
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Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ 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 79710-0250		² OGRID Number 16696	
⁴ Property Code 304807		³ API Number 30- 025-22909	
⁵ Property Name E.C. Hill A		⁶ Well No. 4	
⁹ Proposed Pool 1 Teague Paddock-Blinebry		¹⁰ Proposed Pool 2	

⁷Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
J	27	23S	37E		2310	south	2310	east	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County

Additional Well Location

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3283'
¹⁶ Multiple N/A	¹⁷ Proposed Depth 7065' PB 5910'	¹⁸ Formation Blinebry	¹⁹ Contractor N/A	²⁰ Spud Date After Approval
Depth to ground water		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume _____ bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	36#	865'	400	Surf-Circ
8-3/4"	7"	20-23-26#	7065'	650	2740'-Calc

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

See Attachment

Plugback

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 the drilling pit will be constructed according to NMOCD guidelines ☐ a general permit ☐, or an (attached) alternative OCD-approved plan ☐ .
Signature: *David Stewart*

Printed name: David Stewart

Title: Sr. Regulatory Analyst

E-mail Address:

Date: 2/18/11

Phone: 432-685-5717

OIL CONSERVATION DIVISION

Approved by: *[Signature]*

Title:

PETROLEUM ENGINEER

Approval Date: MAR 01 2011

Expiration Date:

Conditions of Approval:

Attached ☐

604

OXY USA Inc.
E. C. Hill A #4
API No. 30-025-22909
2310 FSL 2310 FEL J Sec 27 T23S R37E
Proposed Plug Back to Teague Paddock-Blinebry Pool

TD-7065' PBTD-5910' Current Perfs-5994-6489' CIBP-5920'

1. MIRU workover unit. Hold safety meeting and job procedure review.
2. MIRU wireline unit, make gauge ring run inside the 7" production csg to TOC on CIBP (appx 5910').
3. Run GR/CCL + Compensated Density/Neutron log PBTD (appx 5910') to surface.
4. Circ wellbore w/9 lb/gal brine.
5. Perforate Blinebry w/ 3 1/8" csg guns + CCL as follows:

<u>Zone</u>	<u>Perfs</u>	<u>Footage</u>	<u>Holes</u>
Blinebry	5320 - 5850'	30	120
	(perfs will be scattered)		
	Total New Perfs	30	120
Perf Specs:	1. 4 SPF, 90 degree phasing.		
	2. 3 1/8" csg gun, 16 - 19 gm charges.		

Exact perfs to be determined after evaluate new log.

6. Do acid breakdown of Blinebry w/6000 gal 15% NEFE HCL + 4000 lbs graded rock salt.
7. Sand frac Blinebry w/estimated 70,000 lbs 20/40 sand.
8. CO well and RIH w/rod pump equipment.
9. Put well on pump, test.
10. Depending on well performance, will consider adding Paddock perfs in range of 5130 – 5180'.

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State of New Mexico
Energy, Minerals & Natural Resources

Form C-102
Revised October 12, 2005

RECEIVED

OIL CONSERVATION DIVISION
FEB 21 2011 1220 South St. Francis Dr.
Santa Fe, NM 87505

HOBBSOCD

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-22909	² Pool Code 58300	³ Pool Name Teague Paddock-Blinebry
⁴ Property Code 304807	⁵ Property Name E.C. Hill A	⁶ Well Number 4
⁷ OGRID No. 16696	⁸ Operator Name OXY USA Inc.	⁹ Elevation 3283' GL

¹⁰ Surface Location

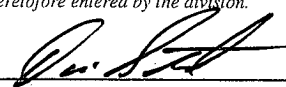
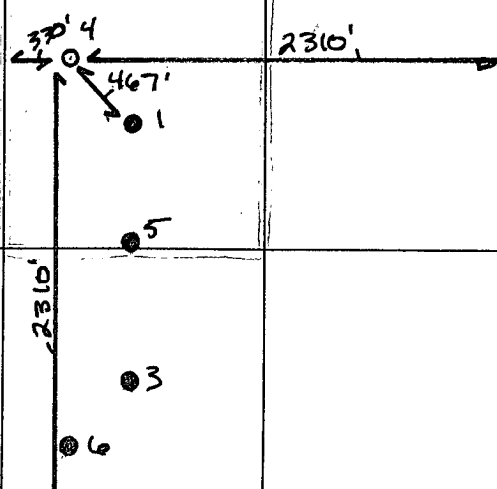
UL or lot no. J	Section 27	Township 23S	Range 37E	Lot. Idn	Feet from the 2310	North/South line south	Feet from the 2310	East/West line east	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 40	¹³ Joint or Infill Y	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature  Date 2/16/11 David Stewart Printed Name Sr. Reg. Analyst david.stewart@oxy.com
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number

OXY USA Inc.
E.C. Hill A #4
API No. 30-025-22909

12-1/4" hole @ 865'
9-5/8" csg @ 865'
w/ 400sx-TOC-Surf-Circ

1997-CIBP @ 5920' w/ 2sx cmt

Paddock Perfs @ 5130-5180'

Blinebry Perfs @ 5320-5850'

Perfs @ 5994-6489'

8-3/4" hole @ 7065'
7" csg @ 7065'
w/ 650sx-TOC-2740'-Calc

TD-7065'