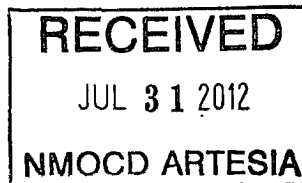


District I  
1625 N French Dr, Hobbs, NM 88240  
Phone (575) 393-6161 Fax (575) 393-0720  
District II  
811 S First St, Artesia, NM 88210  
Phone (575) 748-1283 Fax (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone (505) 334-6178 Fax (505) 334-6170  
District IV  
1220 S St Francis Dr, Santa Fe, NM 87505  
Phone (505) 476-3460 Fax (505) 476-3462

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised December 16, 2011



Permit

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

<sup>1</sup> Operator Name and Address OXY USA WTP LIMITED PARTNERSHIP PO Box 4294; HOUSTON, TX 77210		<sup>2</sup> OGRID Number 192463
		<sup>3</sup> API Number 30-015-21927
<sup>4</sup> Property Code 302161	<sup>5</sup> Property Name STATE CV COM	<sup>6</sup> Well No 1

**<sup>7</sup> Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	16	20S	28E		1980'	North	760'	West	Eddy

**<sup>8</sup> Pool Information**

Burton Flats, Wolfcamp, North	73520	73520
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**Additional Well Information**

<sup>9</sup> Work Type Recomplete	<sup>10</sup> Well Type Gas	<sup>11</sup> Cable/Rotary	<sup>12</sup> Lease Type State	<sup>13</sup> Ground Level Elevation 3275 7' GR
<sup>14</sup> Multiple	<sup>15</sup> Proposed Depth 11360' TD / 11320' PBTD	<sup>16</sup> Formation Wolfcamp	<sup>17</sup> Contractor	<sup>18</sup> Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**<sup>19</sup> Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
		13 3/8"	48#	615'	895	0'
		8 5/8"	32#	3000'	2125	0'
		5 1/2"	17 & 20#	11500'	925	1612'

**Casing/Cement Program: Additional Comments**

Please see the attached wellbore schematics and recompletion plan for a recomplete in the Wolfcamp Formation

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer

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: *Jennifer Duarte*  
Printed name JENNIFER DUARTE

Title Regulatory Analyst

E-mail Address [Jennifer\\_duarte@oxy.com](mailto:Jennifer_duarte@oxy.com)

Date: 07/30/2012

Phone: 713-513-6640

**OIL CONSERVATION DIVISION**

Approved By.

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

*Unable to produce UNTIL in compliance Rule 5.9.*

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-21927	<sup>2</sup> Pool Code 8357	<sup>3</sup> Pool Name BURTON FLATS, WOLFCAMP, NORTH (OIL)
<sup>4</sup> Property Code 302161	<sup>5</sup> Property Name STATE CV COM	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 192463	<sup>8</sup> Operator Name OXY USA WTP LIMITED PARTNERSHIP	<sup>9</sup> Elevation 3421'

<sup>10</sup> Surface Location

UL or lot no. E	Section 16	Township 20S	Range 28E	Lot Idn	Feet from the 1980'	North/South line NORTH	Feet from the 760'	East/West line EAST	County EDDY
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<sup>11</sup> 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
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.					

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.

<sup>16</sup> 	<sup>17</sup> 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 07/19/2012 JENNIFER DUARTE Printed Name (jennifer_duarte@oxy.com) E-mail Address			
	<sup>18</sup> 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 Surveyor _____  Certificate Number _____			

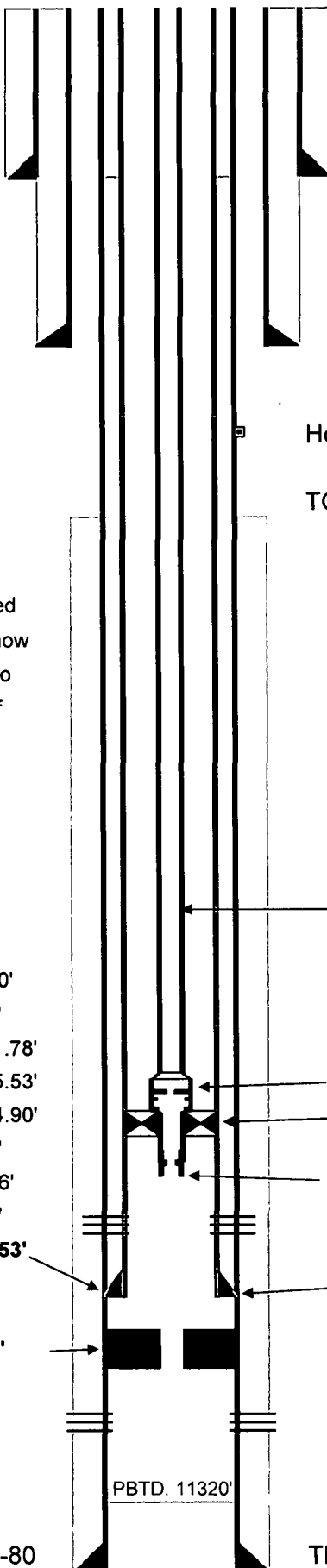
1980 FNL, 760 FWL, Sec 16, T20S, R28E, Eddy County, NM  
Burton Flat Area. WI: 100% ; NRI: 0.84288

■ CURRENT

OXY USA Inc.  
STATE CV COM #1  
30-015-21927  
4/5/2012

**Spud Date:** 10/27/76

**Completion Date:** 1/26/77



13-3/8" 48#, casing at 615'  
w/895 sx. TOC-circ

8-5/8" ; 24-32#; casing at 3000'  
w/2125 sx TOC-circ

Holes in 5.5" csg from 6074'-6104'

TOC at 8530'

03/23/02: Pumped 200 sxs of cement. Cement did not circulated between 5.5" and 4.5" csg.

03/26/02: Ran CBL from 6480' to 5350'. Log showed that holes in 5.5" csg from 6074'-6104' took cmt & now has cmt behind 5.5" csg from 6070' to 6300'. POH to 2214' & log to 100' from surface. Log showed top of cmt at 1612'.

**4-1/2" casing description (3/22/02)**

KB	17.00'
1 x cut off csg jt. 4.5" 11.35# P-110 flush jt	8.00'
83 jts 4.5" 11.35# P-110 flush jt. csg	3851.78'
135 jts 4.5" 11.35# L-80 flush jt. csg	6005.53'
24 jts 4.5" 11.35# P-110 flush jt. csg	1024.90'
1 x 4.5" flush jt. Float collar	1.31'
1 x jt. 4.5" 11.35# P-110 flush jt. csg	43.16'
1 x 4.5" flush jt. Float shoe	1.51'
Bottom of pipe	10,953'

337 jts 2-3/8" OD L-80 tubing

On/Off Tool. 1.875" F On-Off

Baker Loc-Set PKR at 10750' (03/29/02)

2 3/8" X 6' Sub, 1.81" F nipple Profile, WLEG

Tubing end at 10,761'

**New Morrow Perfs - 3-3/8" guns**

**10,813'-10,825' (59 holes) 03/29/02**

Liner Set @ 10,953'

03/20/2002: COMP. PLUG W/3 SX CMT @ 10,980'

05/31/02: DRILLED OUT W/COIL TBG 1.77" mill

**Morrow Perfs**

**11,014'-11,068' (Jan 1977)**

PBTD. 11320'

5 1/2", 17-20#, P-110, L-80  
w/725 sx. TOC at 8530'

TD 11,360'

## **REVISED ROGRAM**

### **OPTION 1 - WOLFCAMP RECOMPLETION**

1. MIRU PU. ND X-Mas Tree. NU BOP.
2. Unset packer and POH 2-3/8" production tubing
3. Set CIBP at 10760'. Spot 10' of cement above CIBP.
4. Perforate Wolfcamp in the interval 9050'-9500'
5. RIH with packer on working string and acid stimulate Wolfcamp perforations.
6. Open the well and swab it.
7. Unset packer. POH.
8. RIH 2-3/8" tubing and seating nipple.
9. ND BOP. NU X/Mass Tree.
10. Install Plunger Lift system.
11. Put the well on production.

Target production: 5 bopd x 120 mcf/d x 0 bwpd

If after 60 days the production target is not reached, will plan to P&A Wolfcamp, and recomplete in 1st Bone Spring sand.

### **OPTION 2 - 1st BONE SPRING SAND RECOMPLETION**

1. MIRU PU. ND X-Mas Tree. NU BOP.
2. Unset packer. POH 2-3/8" tubing.
3. RIH open ended working string to 10760' (CIBP depth).
4. Spot 35 Sxs of cement across Wolfcamp formation. WOC-tag.
5. RIH and set CIBP at 7100'
6. Perforate 1<sup>st</sup> Bone Spring formation in the interval 6340'-6940'
7. RIH with packer on working string. Set packer at 6300'. Test casing to 500 psi.
8. Frac the 1st Bone Spring formation with 2,300 Bbls of X-Link gel with 300,000 lbs of 20/40 white sand.
9. Unset packer and POH.
10. RIH and clean out the well. POH.
11. RIH 2-3/8" production string with seating nipple and tubing anchor.
12. Set tubing hanger. ND BOP. NU Rod BOP and well head.
13. RIH rod pump. Space out. Install polished rod. Test pump function.
14. RD Well Service Rig.
15. Put the well on production.

1980 FNL, 760 FWL, Sec 16, T20S, R28E, Eddy County, NM  
Burton Flat Area. WI: 100% ; NRI: 0.84288

**OXY USA Inc.**  
STATE CV COM #1  
30-015-21927  
4/5/2012

**Spud Date:** 10/27/76

**Completion Date:** 1/26/77

■ PROPOSED

