

(4)

Sec : 05 Twp : 22N Rng : 34E Section Type : NORMAL

4 38.67 Fee owned U	3 38.65 Fee owned U	2 38.63 Fee owned U	1 38.61 Fee owned U
E 40.00 Fee owned U A A	F 40.00 Fee owned U	G 40.00 Fee owned U	H 40.00 Fee owned U
L 40.00 Fee owned U	K 40.00 Fee owned U	J 40.00 Fee owned U A	I 40.00 Fee owned U
M 40.00 Fee owned U	N 40.00 Fee owned U	O 40.00 Fee owned U	P 40.00 Fee owned U

154.56

160.00

160.00

160.00

634.56

CMD : ONGARD 06/22/04 10:09:28  
OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TQCV

API Well No : 30 59 20259 Eff Date : 01-01-2001 WC Status : A  
Pool Idn : 96010 BRAVO DOME CARBON DIOXIDE GAS 640  
OGRID Idn : 16696 OXY USA INC  
Prop Idn : 27111 BRAVO DOME CARBON DIOXIDE GAS UNIT

Well No : 051 11'2234"  
GL Elevation: 4865

U/L Sec Township Range North/South East/West Prop/Act (P/A)  
-----  
B.H. Locn : J 5 22N 34E FTG 1650 F S FTG 1650 F E P  
Lot Identifier:  
Dedicated Acre: 640.00  
Lease Type : F  
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll  
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06  
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD 06/22/04 10:09:40  
 OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGOMES -TQCV  
 Page No: 1

OGRID Identifier : 16696 OXY USA INC  
 Pool Identifier : 96010 BRAVO DOME CARBON DIOXIDE GAS 640  
 API Well No : 30 59 20259 Report Period - From : 01 2004 To : 06 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water Stat
30	59 20259 BRAVO DOME CARBON DI	01 04 31	31706 17 P
30	59 20259 BRAVO DOME CARBON DI	02 04 29	29609 18 P
30	59 20259 BRAVO DOME CARBON DI	03 04 31	31567 14 P

Reporting Period Total (Gas, Oil) : 92882 49

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM  
 PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD : ONGARD 06/22/04 10:01:10  
 OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TQCV

OGRID Idn : 16696 API Well No: 30 59 20464 APD Status(A/C/P): A  
 Opr Name, Addr: OXY USA INC Aprvl/Cncl Date : 04-12-2004  
 PO BOX 50250  
 MIDLAND, TX 79710

Prop Idn: 27111 BRAVO DOME CARBON DIOXIDE GAS UNIT Well No: 52

U/L	Sec	Township	Range	Lot Idn	North/South	East/West
Surface Locn	: E	5	22N	34E	FTG 1650 F N	FTG 333 F W
OCD U/L	: E	API County : 59				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): C Cable/Rotary (C/R) : R  
 Lease typ(F/S/P/N/J/U/I): P Ground Level Elevation : 4801

State Lease No: Multiple Comp (S/M/C) : S  
 Prpsd Depth : 2600 Prpsd Frmtn : TUBB

E0009: Enter data to modify record  
 PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM  
 PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

CMD : ONGARD 06/22/04 10:01:22  
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TQCV

OGRID Idn : 16696 API Well No: 30 59 20469 APD Status(A/C/P) : A  
Opr Name, Addr: OXY USA INC Aprvl/Cncl Date : 04-12-2004  
PO BOX 50250  
MIDLAND, TX 79710

Prop Idn: 27111 BRAVO DOME CARBON DIOXIDE GAS UNIT Well No: 52

U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface	Locn	: E	5	22N	34E	FTG 1650 F N	FTG 330 F W
OCD	U/L	: E	API	County	: 59		

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C) : C Cable/Rotary (C/R) : R  
Lease typ(F/S/P/N/J/U/I) : P Ground Level Elevation : 4801

State Lease No: Multiple Comp (S/M/C) : S  
Prpsd Depth : 2600 Prpsd Frmtn : TUBB

E0009: Enter data to modify record  
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM  
PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12

NSL

Form C-10

Revised March 17, 199

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		<sup>2</sup> OGRID Number 16696
<sup>4</sup> Property Code 27111	<sup>5</sup> Property Name Bravo Dome Carbon Dioxide Gas Unit 2234	<sup>3</sup> API Number 30- 059- 20464 <sup>6</sup> Well No. 052

<sup>7</sup> Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	S	22 N	34 E		1650	north	330	west	Union

<sup>8</sup> 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

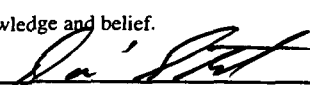
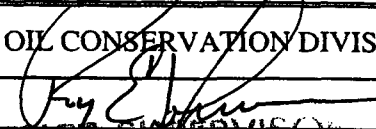
<sup>9</sup> Proposed Pool 1 Bravo Dome Carbon Dioxide Gas 640	<sup>10</sup> Proposed Pool 2 96010
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<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code C	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 4801'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 2600'	<sup>18</sup> Formation Tubb	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date 7/25/04

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	700'	300sx	Surface
7-7/8"	5-1/2"	5.9#FG/15.5#	2600'	300sx	Surface

<sup>22</sup> 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.

SEE ATTACHED

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: David Stewart		Title: DISTRICT SUPERVISOR	
Title: Sr. Regulatory Analyst		Approval Date: 4/12/04 Expiration Date: 4/12/05	
Date: 4/12/04	Phone: 432-685-5717	Conditions of Approval: NSL MUST BE APPROVED	
		Attached <input type="checkbox"/> PRIOR TO PRODUCTION	

District I  
1625 N. French Dr., Hobbs, NM 88240

District II  
811 South First, Artesia, NM 88210

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-10

Revised October 18, 199

Instructions on bac

Submit to Appropriate District Office

State Lease - 4 Copie

Fee Lease - 3 Copie

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96010	Pool Name BRAVO DOME CARBON DIOXIDE GAS (640)
Property Code 27111	Property Name BRAVO DOME CARBON DIOXIDE GAS UNIT 2234	Well Number 052
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 4801.0

Surface Location

UL or lot no. E	Section 5	Township 22 N	Range 34 E	Lot Idn.	Feet from the 1650'	North/South line NORTH	Feet from the 330'	East/West line WEST	County UNION
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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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Dedicated Acres 640	Joint or Infill Y	Consolidation Code	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

<p>5</p> <p>1650'</p> <p>330'</p> <p>2</p> <p>NM-E NAD27 Lot - 36° 10' 07.56" Lon - 103° 20' 43.28"</p> <p>3848'</p> <p>1</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>David Stewart</i></p> <p>Signature</p> <p>David Stewart</p> <p>Printed Name</p> <p>Sr. Regulatory Analyst</p> <p>Title</p> <p>4/8/04</p> <p>Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>March 24, 2004</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Jesse M. Martin</i></p> <p>Jesse M. Martin</p> <p>Certificate Number 7911</p>
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**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		<sup>2</sup> OGRID Number 16696
<sup>4</sup> Property Code 27111	<sup>3</sup> Property Name Bravo Dome Carbon Dioxide Gas Unit 2234	<sup>5</sup> API Number 30-059-20467
		<sup>6</sup> Well No. 052

<sup>7</sup> Surface Location									
UL or lot no. E	Section S	Township 22 N	Range 34 E	Lot. Idn	Feet from the 1630	North/South Line north	Feet from the 330	East/West line west	County Union

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Bravo Dome Carbon Dioxide Gas 640					<sup>10</sup> Proposed Pool 2 96010				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code C	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 4801
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 2600'	<sup>18</sup> Formation Tubb	<sup>19</sup> Contractor N/A	<sup>20</sup> Spud Date 7/25/04

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	700'	300sx	Surface
7-7/8"	5-1/2"	5.9#FG/15.5#	2600'	300sx	Surface

<sup>22</sup> 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.

SEE ATTACHED

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>David Stewart</i>		Approved by: <i>[Signature]</i>	
Printed name: David Stewart		Title: DISTRICT SUPERVISOR	
Title: Sr. Regulatory Analyst		Approval Date: 4/12/04 Expiration Date: 4/12/05	
Date: 4/12/04	Phone: 432-685-5717	Conditions of Approval: NSL MUST BE APPROVED	
Attached <input type="checkbox"/> PRIOR TO PRODUCTION			



PROPOSED TD: 2600' TVD

BOP PROGRAM: 0-700' None  
700-2600' 8" 2M annular hydril preventer.

CASING: Surface: 8-5/8" OD 24# J55 8rd ST&C new casing set at 700'  
12-1/4" hole  
Centralizers from TD-Surf, every fourth joint

Production: 5-1/2" OD new casing from 0-2600'  
300'-15.5# J55 8rd LTC 2300'-5.9# 10rd FG  
7-7/8" hole - 5 centralizers

\*This well will have fiberglass casing from surface to the productive interval (Tubb). Steel casing will be used across the Tubb. The fiberglass casing must penetrate the Cimarron at a minimum. The optimum point for setting the fiberglass casing is at the midpoint of the Cimarron formation.

CEMENT: Surface - Circulate cement with 300sx Premium Plus with 2% CaCl<sub>2</sub> + .25#/sx Poly E Flake, (WT-14.8ppg, Yld-1.34cf/sx, FW-6.3g/sx)

Production - Cement with 150sx Premium Plus with 3% CaCl<sub>2</sub> + .25#/sx Poly E Flake, (WT-11.1ppg, Yld-3.27cf/sx, FW-20.47g/sx) followed by 150sx Premium Plus with 3% CaCl<sub>2</sub> + .25#/sx Poly E Flake, (WT-13.2ppg, Yld-1.86cf/sx, FW-9.93g/sx)

MUD: 0-700' Fresh water/native mud.  
Wt 8.6-9.2ppg, Vis 32-36sec  
700-2600' Fresh water/Starch/Gel  
pH control as needed.  
Wt 9.0-9.2ppg, Vis 28-29sec

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2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-102  
Revised October 18, 1994  
Instructions on back  
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		96010	BRAVO DOME CARBON DIOXIDE GAS (640)
Property Code	Property Name		Well Number
27111	BRAVO DOME CARBON DIOXIDE GAS UNIT 2234		052
OGRID No.	Operator Name		Elevation
16696	OXY USA INC.		4801.0

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
E	5	22 N	34 E		1650'	NORTH	330'	WEST	UNION

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
Dedicated Acres		Joins or Infill		Consolidation Code		Order No.			
640		Y							

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

<p>5 1650' 130' 2 NM-E NAD27 Lat - 36° 10' 07.56\" Lon - 103° 20' 43.28\" 3848' 1 1</p>	<p><b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <i>David Stewart</i> Printed Name <b>David Stewart</b> Title <b>Sr. Regulatory Analyst</b> Date <b>4/8/04</b></p> <p><b>SURVEYOR CERTIFICATION</b> 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.</p> <p>Date of Survey <b>March 24, 2004</b> Signature and Seal of Professional Surveyor <i>Jesse M. Martin</i> <b>Jesse M. Martin</b> Certificate Number <b>7911</b></p>
---	---