

Sec : 18 Twp : 22N Rng : 34E Section Type : NORMAL

1 40.14 Fee owned U	C 40.00 Fee owned U	B 40.00 Fee owned U	A 40.00 Fee owned U
2 40.02 Fee owned U	F 40.00 Fee owned U	G 40.00 Fee owned U A	H 40.00 Fee owned U
3 39.90 Fee owned U	K 40.00 Fee owned U	J 40.00 Fee owned U	I 40.00 Fee owned U
4 39.78 Fee owned U	N 40.00 Fee owned U	O 40.00 Fee owned U	P 40.00 Fee owned U

160.14

160.02

159.90

159.78

639.84

CMD : ONGARD 06/22/04 10:45:28
OG6IWCN INQUIRE WELL COMPLETIONS OGOMES -TQCV

API Well No : 30 59 20338 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 : 181
GL Elevation: 4929

U/L Sec Township Range North/South East/West Prop/Act (P/A)

B.H. Locn : G 18 22N 34E FTG 1961 F N FTG 1979 F E P
Lot Identifier:
Dedicated Acre: 640.00
Lease Type : P
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 10:45:35
 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 20338 Report Period - From : 01 2004 To : 06 2004

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30	59 20338 BRAVO DOME CARBON DI	01 04 31	29215	23 P
30	59 20338 BRAVO DOME CARBON DI	02 04 29	27079	23 P
30	59 20338 BRAVO DOME CARBON DI	03 04 31	28436	19 P

Reporting Period Total (Gas, Oil) : 84730 65

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-101
Revised March 17, 1995

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

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

¹ Operator Name and Address OXY USA Inc. P.O. Box 50250 Midland, TX 79710-0250		² OGRID Number 16696
⁴ Property Code 27111	⁵ Property Name Bravo Dome Carbon Dioxide Gas Unit 2234	³ API Number 30- 059- 20454 ⁶ Well No. 182

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	18	22 N	34 E		330	North	990	West	Union

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
⁹ Proposed Pool 1 Bravo Dome Carbon Dioxide Gas 640					¹⁰ Proposed Pool 2 96010				

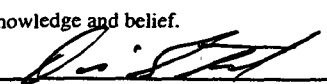
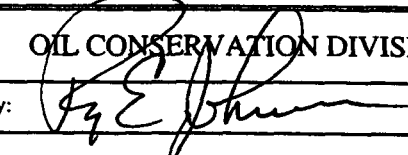
¹¹ Work Type Code N	¹² Well Type Code C	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4954.5'
¹⁶ Multiple No	¹⁷ Proposed Depth 2600'	¹⁸ Formation Tubb	¹⁹ Contractor N/A	²⁰ Spud Date 8/6/04

²¹ 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

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.

SEE ATTACHED

²³ 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:	
Title: Sr. Regulatory Analyst		Approval Date: 4/8/04	Expiration Date: 4/8/05
Date: 4/6/04	Phone: 432-685-5717	Conditions of Approval: NSL MUST BE APPROVED	
		Attached <input type="checkbox"/> PRIOR TO PRODUCTION	

ATTACHMENT C-101
BDCDGU _____

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% CaCl₂ + .25#/sx Poly E Flake, (WT-14.8ppg, Yld-1.34cf/sx, FW-6.3g/sx)
Production - Cement with 150sx Premium Plus with 3% CaCl₂ + .25#/sx Poly E Flake, (WT-11.1ppg, Yld-3.27cf/sx, FW-20.47g/sx)
followed by 150sx Premium Plus with 3% CaCl₂ + .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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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
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ 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 182
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 4954.5

Surface Location

UL or lot no. D	Section 18	Township 22 N	Range 34 E	Lot Idn.	Feet from the 330'	North/South line NORTH	Feet from the 990'	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>18</p> <p>990'</p> <p>330'</p> <p>2</p> <p>NM-E NAD27 Lot - 36° 08' 36.40" Lon - 103° 21' 40.09"</p> <p>2821'</p> <p>1</p>	<p>OPERATOR CERTIFICATION</p> <p>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></p> <p>Printed Name David Stewart</p> <p>Title Sr. Regulatory Analyst</p> <p>Date 4/6/04</p>
	<p>SURVEYOR CERTIFICATION</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>Date of Survey March 24, 2004</p> <p>Signature and Seal of Professional Surveyor <i>Jesse M. Martin</i></p> <p>Jesse M. Martin Certificate Number 7911</p>