

(9)

Sec : 26 Twp : 23N Rng : 33E Section Type : NORMAL

D 40.00 Fee owned U	C 40.00 Fee owned U	B 40.00 Fee owned U	A 40.00 CS L06228 0004 XTO ENERGY, INC. U 05/01/81 A
E 40.00 Fee owned U	F 40.00 Fee owned U	G 40.00 Fee owned U	H 40.00 CS L06228 0004 XTO ENERGY, INC. U 05/01/81
L 40.00 Fee owned U	K 40.00 Fee owned U	J 40.00 Fee owned U	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

CMD : ONGARD 06/22/04 12:57:14
 OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGMES -TQCV

OGRID Idn : 16696 API Well No: 30 59 20456 APD Status(A/C/P) : A
 Opr Name, Addr: OXY USA INC Aprvl/Cncl Date : 04-08-2004
 PO BOX 50250
 MIDLAND, TX 79710

Prop Idn: 27111 BRAVO DOME CARBON DIOXIDE GAS UNIT Well No: 261

U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface Locn	: A	26	23N	33E		FTG 660 F N	FTG 330 F E
OCD U/L	: A	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) : S Ground Level Elevation : 4986

State Lease No: L-6228 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

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

Form C-10
Revised March 17, 199

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 2333	³ API Number 30- 059- 20456 ⁶ Well No. 261

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
A	26	23 N	33E		660	north	330	east	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 96010					¹⁰ Proposed Pool 2				
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¹¹ Work Type Code N	¹² Well Type Code C	¹³ Cable/Rotary R	¹⁴ Lease Type Code S-L6228	¹⁵ Ground Level Elevation 4986.2'
¹⁶ Multiple No	¹⁷ Proposed Depth 2600'	¹⁸ Formation Tubb	¹⁹ Contractor N/A	²⁰ Spud Date 7/1/04

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. Signature: <i>David Stewart</i>		OIL CONSERVATION DIVISION	
Printed name: David Stewart		Approved by: <i>[Signature]</i>	
Title: Sr. Regulatory Analyst		Title:	
Date: 4/6/04		Approval Date: 4/8/04	Expiration Date: 4/8/05
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)



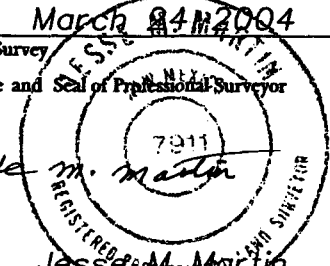
MUD: 0-700' Fresh water/native mud.
Wt 8.6-9.2ppg, Vis 32-36sec
700-2600' Fresh water/Starch/Gel
pH control as needed.
Wt 9.0-9.2ppg, Vis 28-29sec

District IV
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Fee Lease - 3 Copies

☐ AMENDED REPORT

26	<div style="text-align: right; margin-bottom: 10px;">  </div> <div style="text-align: right;"> NM-E NAD27 Lat - 36° 12' 01.90" Lon - 103° 23' 00.82" </div>	<h3 style="text-align: center; margin: 0;">OPERATOR CERTIFICATION</h3> <p style="font-size: small; margin: 5px 0;">I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <div style="margin-top: 20px;">  </div> <div style="margin-top: 10px;"> Signature David Stewart </div> <div style="margin-top: 10px;"> Printed Name Sr. Regulatory Analyst </div> <div style="margin-top: 10px;"> Title 4/6/04 </div> <div style="margin-top: 10px;"> Date </div>
		<h3 style="text-align: center; margin: 0;">SURVEYOR CERTIFICATION</h3> <p style="font-size: small; margin: 5px 0;">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> <div style="margin-top: 20px;"> Date of Survey March 24th 2004 </div> <div style="margin-top: 10px;"> Signature and Seal of Professional Surveyor </div> <div style="margin-top: 20px; text-align: center;">  </div> <div style="margin-top: 10px;"> Certificate Number 7911 </div>