ت ج	Submit Copy To Appropriate District Office District	State of N Energy, Minerals a			Form C-103 October 13, 2009							
	1625 N. French Dr., Hobbs, NM 88240 District II	OH GONGERY		DHUGION	WELL API NO. 3002120055							
	1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410	OIL CONSERV	St. Fran	icis Dr.	5. Indicate Type of Lease STATE FEE							
	District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe	, NM 87	7505	6. State Oil & Gas Lease No. LG 4605							
	SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI PROPOSALS.)	CATION FOR PERMIT" (FORM	EN OR PLU 1 C-101) FO	7. Lease Name or Unit Agreement Name BRAVO DOME CARBON DIOXIDE GAS UNIT (BDCDGU)								
	1. Type of Well: Oil Well	Gas Well Other CO	SOUR	JE WELL	8. Well Number 041							
	2. Name of Operator OXY USA Inc.				9. OGRID Number 16696							
	3. Address of Operator PO Box 303, AMISTAD, NEW	MEXICO 88410			10. Pool name or Wildcat BRAVO DOME CARBON DIOXIDE GAS UNIT 640 ACRE AREA							
	4. Well Location											
	Unit LetterK:19 Section 4	380 feet from the Township 20 N		1 line and nge 32 E	1980feet from theWESTlin NMPM	ıe						
	11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 4766'											
	12. Check	Appropriate Box to Inc	licate N	ature of Notice,	Report or Other Data							
	NOTICE OF IN	NTENTION TO:		l Sur	SEQUENT REPORT OF:							
	PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE	REMEDIAL WOR COMMENCE DRI CASING/CEMEN	K □ ALTERING CASING LLING OPNS.□ P AND A [
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-		ork). SEE RULE 19.15.7.1			d give pertinent dates, including estimated appletions: Attach wellbore diagram of	⊒ date						
	proposed completion of rec	ompletion.										
:		CEDURE AND VOLUME LBORE SCHEMATIC AF										
	Spud Date:	Rig R	elease Da	ite:								
7	hereby certify that the information	above is true and complete	to the he	est of my knowledg	e and heliaf							
,	nicreby certify that the information	above is true and complete	e to the ot	est of my knowledg	e and bener.							
5	SIGNATURE TITLE SR ENGINEERING ADVISOR DATE 905/2012											
	Type or print name _AL VIUSSAN For State Use Only	_		•	PHONE: _ 806 638 1296	—						
	APPROVED BY:Conditions of Approval (if any):	Martin TITLE	E DIST	RICT SUPE	RVISOR DATE 11/1/2012	-						

WELL	20 32 04 1 K
API	3002120055
	CASED HOLE

SURF CSG		PROD CSG		LINER				
OD INCHES	9 5/8	OD INCHES	7	OD INCHES	4 1/2			
WEIGHT	32.3 #/ FT	WEIGHT	20. #/ FT	WEIGHT	10.5 1,897.			
SET @	338. FT	SET @	2,112. FT	TOP	FT			
HOLE SIZEID INCHES	12 1/4	HOLE SIZEID INCHES	8 3/4	воттом	2,395. FT			
CEMENT VOLUME, SX	175	CEMENT VOLUME, SX	600	CEMENT VOLUME, SX	65			
CEMENT CLASS	С	CEMENT CLASS	С	CEMENT CLASS	С			
VOLUME CIRCULATED,		VOLUME CIRCULATED,		VOLUME CIRCULATED,				
SX	15	SX	0	SX				
			TOC =					
			1390'					
TOPS (MD FT)		CEMENT TYPE		•				
GL	4766	PREMIUM PLUS, 2% CaCl, .25#/SX Poly E Flake	9 .					
SANTA ROSA		SLURRY DENSITY, PPG	DENSITY, PPG 1					
SAN ANDRES	1206	YIELD, CU FT/SX		1.34				
GLORIETA	1630	FRESH WATER REQUIREMENT, GAL/SX		6.3				
YESO	1724							
CIMARRON	2097							

CURRENTLY: PACKER, G-5, WITH ON OFF TOOL SET @ 2069', + 2 3/8 TUBING

2114

RIG UP

TUBB

NIPPLE UP BOP

				•
RELEASE PACKER, COME OUT OF HOLE, LAY D	OOWN TUBING			
PICK UP CEMENT RETAINER				
TRIP IN HOLE WITH WORK STRING				
DEPTH OF CEMENT RETAINER	2,102. FT			
ESTABLISH RATE THROUGH CEMENT RETAINER	3			
SET RETAINER				
PUMP 1st CEMENT PLUG - TOTAL CEMENT VOLU	UME		15 SX	
STING OUT OF CR - SPOT CEMENT ON TOP OF	CR (PLUG 2)		40 SX	
CIRCULATE WELL WITH CORROSION INHIBITED	FRESH WATER - TOTAL	VOLUME		75. BBLS
PRESSURE TEST CASING TO 500 PSI				
PULL TUBING TO (10 FT BELOW YESO TOP)		1,734. FT		
SPOT 3RD CEMENT PLUG - TOTAL VOLUME		25 SX		
SLOWLY PULL TUBING OUT OF CEMENT PLUG				
PULL TUBING TO		400. FT		
SPOT 4TH CEMENT PLUG - TOTAL VOLUME		25 SX		
PULL TUBING TO		30. FT		

7 SX

SPOT 5th CEMENT PLUG - TOTAL VOLUME

NIPPLE DOWN BOP

CUT: WELLHEAD & ANCHORS 3" BELOW GROUND LEVEL

CAP WELL WITH STEEL PLATE AND 4' MARKER

BACK FILL LOCATION

TOTAL CEMENT VOLUME

112 SX

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		·		PLUG 4	-7				 	+	***************************************	+					+
				1				M -,	9.625- 32.	.3 #/FT	SET@ 338	FT WITH	175 8	SX CIRCU	LATED TO	SURFACI	E 15 SX
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	1 206 FT	SAN ANDRES		1	- 1	M -	-		CIRCULA	TED 20	SX	1	T	001000	1 200 07	1	
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	1,630. FT	GLORIETA						-	ORIGINAL	L TOC =	1390' (1/21/	(1981)					
				PLUG 3	18			1	ļ								<u> </u>
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	0.444	THE CO		<u> </u>		4	1	W	CEMENT	HETAI	NER SET @	2102 FT	$\frac{1}{2}$	4000ET	ļ	<del></del>	
•	2,114. FT	TUBB		PLUG 1	+	<b>⊹I</b> ∭	<b></b> -		/- 20#/FT	SE1@	2112 WITH	BUU SX TO	<u> </u>	1390FT	<del> </del>	<del></del>	<del> </del>
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		<b></b>		PBTD = 2	2255 F	<u></u>	<u> </u>	+	4.5 - 10.54	#/FT SE	T FROM 18	97 TO 23	95 F	T WITH 6	5 SX	+	
				† <u>-</u>	TT			+	1.5.0	7		1 20	T		T	+	<del></del>
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