

Submit 1 Copy To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
October 13, 2009

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. **3005920116**

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

**BRAVO DOME CARBON DIOXIDE  
GAS UNIT (BDCDGU)**

8. Well Number **221**

9. OGRID Number

**16696**

10. Pool name or Wildcat

**BRAVO DOME CARBON DIOXIDE GAS UNIT  
640 ACRE AREA**

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other **CO<sub>2</sub> SOURCE WELL**

2. Name of Operator

**OXY USA Inc.**

3. Address of Operator

**PO Box 303, AMISTAD, NEW MEXICO 88410**

4. Well Location

Unit Letter **G**: **1730** feet from the **NORTH** line and **1700** feet from the **EAST** line

Section **22** Township **19 N** Range **35 E** NMPM County **UNION**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

**GL: 4580'**

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHMENTS: A) PROCEDURE AND VOLUME SUMMARY  
B) WELLBORE SCHEMATIC AFTER PLUGGING

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE **SR ENGINEERING ADVISOR**

DATE

**09/05/2012**

Type or print name **AL GIUSSANI**

E-mail address: **albert\_giussani@oxy.com**

PHONE: **806 638 1296**

**For State Use Only**

APPROVED BY:

TITLE

**DISTRICT SUPERVISOR**

DATE

**11/1/2012**

Conditions of Approval (if any):

WELL  
API

19 35 22 1 G  
3005920116  
CASED HOLE

SURF CSG		PROD CSG	
OD INCHES	8 5/8	OD INCHES	5 1/2
WEIGHT	24. #/ FT	WEIGHT	14. #/ FT
SET @	710. FT	SET @	2,555. FT
HOLE SIZEID INCHES	12 1/4	HOLE SIZEID INCHES	7 7/8
CEMENT VOLUME, SX	500	CEMENT VOLUME, SX	950
CEMENT CLASS	H	CEMENT CLASS	H
VOLUME CIRCULATED, SX	125	VOLUME CIRCULATED, SX	175
TOPS (MD FT)		CEMENT TYPE	
GL	4580	PREMIUM PLUS, 2% CaCl, .25#/SX Poly E Flake	
SANTA ROSA	756	SLURRY DENSITY, PPG	14.8
SAN ANDRES	1098	YIELD, CU FT/SX	1.34
GLORIETA	1406	FRESH WATER REQUIREMENT, GAL/SX	6.3
YESO	1536		
CIMARRON	2000		
TUBB	2016		

CURRENTLY: **CURRENTLY POLYBORE LINER FROM SURFACE TO 2010'**

RIG UP

NIPPLE UP BOP

TRIP IN HOLE WITH WORK STRING

VERIFY DEPTH OF TD

**SPOT 1<sup>ST</sup> CEMENT PLUG TD - 1900' (100 FT ABOVE CIMMARON)** 30 SX

PULL TUBING TO 1500 FT, WOC FOR 3 HRS

GO BACK DOWN AND CHECK FOR TOP OF CEMENT

CIRCULATE WELL WITH FRESH WATER - **TOTAL VOLUME** 46 BBLS

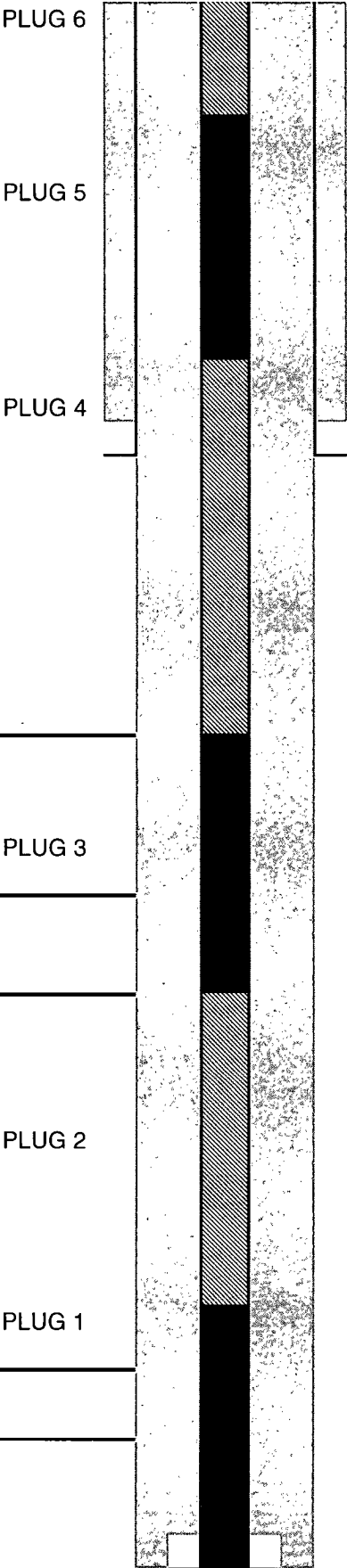
**PRESSURE TEST CASING TO 500 PSI**

PULL TUBING TO (TOP OF YESO) 1,536. FT

<b>SPOT 2ND CEMENT PLUG - TOTAL VOLUME</b>	50 SX
SLOWLY PULL TUBING OUT OF CEMENT PLUG	
WOC 2 HRS	
PULL TUBING TO ( TOP OF SAN ANDRES)	1,098. FT
<b>SPOT 3rd CEMENT PLUG - TOTAL VOLUME</b>	50 SX
SLOWLY PULL TUBING OUT OF CEMENT PLUG	
WOC 2 HRS	
PULL TUBING TO (100 FT ABOVE 8 5/8 CASING SHOE)	656. FT
<b>SPOT 4<sup>th</sup> CEMENT PLUG - TOTAL VOLUME</b>	50 SX
SLOWLY PULL TUBING OUT OF CEMENT PLUG	
WOC 2 HRS	
PULL TUBING TO	256. FT
<b>SPOT 5<sup>th</sup> CEMENT PLUG - TOTAL VOLUME</b>	50 SX
SLOWLY PULL TUBING OUT OF CEMENT PLUG	
WOC 2 HRS	
PULL TUBING TO	SURFACE
<b>SPOT 6<sup>th</sup> CEMENT PLUG - TOTAL VOLUME</b>	30 SX
NIPPLE DOWN BOP	
CUT :WELLHEAD & ANCHORS 3" BELOW GROUND LEVEL	
CAP WELL WITH STEEL PLATE AND 4' MARKER	
BACK FILL LOCATION	
TOTAL CEMENT VOLUME	260 SX

WELL 19 35 22 1 G  
API 3005920116

POLYBORE  
LINER RUN IN  
WELL .



8.625- 24 #/FT SET@ 710 FT WITH 500 SX CIRCULATED TO SURFACE 125 SX

5.5- 14#/FT SET@ 2555 WITH 950 SX CIRCULATED TO SURFACE 175 SX