

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P O Box 1980, Hobbs, NM 88240

DISTRICT II

P O Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-021-20382

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

BRAVO DOME CO2 GAS UNIT

8. Well No.

1832-051G

9. Pool name or Wildcat

BRAVO DOME CO2 GAS UNIT 640

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

CO₂ PRODUCER

2. Name of Operator

OXY USA Inc.

3. Address of Operator

P.O. Box 303, AMISTAD, NEW MEXICO 88410

4. Well Location

Unit Letter G : 1698 Feet From The North Line and 1980 Feet From The East Line
Section 5 Township 18N Range 32E NMPM Harding County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

4532

GR

11. 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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Yearly Bradenhead Test (TA Well) ☒

12. Describe Proposed or Completed Operations

(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)

SEE RULE 1103.

YEAR	MONTH/DAY	TBG. PRESS.	CSG. PRESS.	BLEED DOWN TIME
2014	9/15	340#	365#	
2015	9/9	310#	0	
2016	8/23	310#	0	
2017	11/3	300#	300#	
2018	10/25	300#	300#	

TA EXPIRES 10/30/19

5 1/2' FG CASING SET @ 2154'; BELOW ACROSS PAY SECTION 3 JOINTS J-55 STEEL +SHOE & FLOAT SET @ 2253"
2 3/8" FG TUBING, 72 JOINTS, OPEN ENDED.

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

10/25/2018

TYPE OR PRINT NAME

Ar Guzman

TELEPHONE NO.

806 894 0200

(This space for State Use)

APPROVED BY

TITLE

Engineer

DATE

10/26/18

CONDITIONS OF APPROVAL, IF ANY:

WELL DETAILS:

SPUD DATE: 6/16/1979
TD REACHED 6/20/1989

GL: 4575.6'
TD: 2407'
PBTD: 2404'

SURFACE CASING: 9 5/8", 40 #/FT SET @ 351', HOLE SIZE: 12 1/4", CEMENTED WITH 175 SX CLASS C, CIRCULATED 20 SX

PRODUCTION CASING: 7", 23 & 26 #/FT SET @ 2150', HOLE SIZE: 8 3/4", CEMENTED, WITH 600 SX CLASS C, LOST CIRCULATION, TOC 870' (TEMP LOG)

LINER: 4 1/2" LINER SET FROM 1951' TO 2407', 9.5 #/FT, CEMENTED WITH 60 SX, 7/79

12/12/1980 PERFORATED AT 820' SQUEEZED TO SURFACE 400 SX CLASS H , CIRCULATED 37 SX
ORIGINAL TOC FOR PRIMARY CEMENTING JOB FOUND AT 870' BY TEMP LOG.

RIGGED UP ON WELL FOR PA OPERATIONS ON 10/19/2018
COMPLETED PA OPERATIONS 10/21/2018

ACTUAL CEMENT PLUGS:

PLUG 1:

SPOTTED 2 70 SX , CLASS C 15.6 PPG, 1.2 CU FT/SX PLUGS, NO RETURNS WHILE SPOTTING PLUGS
SHUT IN OVERNIGHT, TAGGED TOP OF PLUG @ 1825'

SET CIBP @ 1750', TAGGED CIBP WITH COIL TUBING

PLUG 2:

SPOTTED 60 SX , CLASS C 15.6 PPG, 1.2 CUFT/SX,
BOTTOM OF PLUG = 1750'
TOP OF PLUG = 1415'

PLUG 3:

SPOTTED 15 SX , CLASS C 15.6 PPG, 1.2 CUFT/SX,
BOTTOM OF PLUG = 858'
TOP OF PLUG = 774'

PLUG 4:

SPOTTED 30 SX , CLASS C 15.6 PPG, 1.2 CUFT/SX,
BOTTOM OF PLUG = 426'
TOP OF PLUG = 258'

PLUG 5:

SPOTTED 20 SX , CLASS C 15.6 PPG, 1.2 CUFT/SX,
BOTTOM OF PLUG = 100'
TOP OF PLUG = SURFACE

BRAVO DOME CO₂ UNIT
BDCD GU 19 32 18 1 G
API: 30 -021-20049
1980 FNL & 1980 FEL , SEC 18, 19N 32E , HARDING COUNTY

ACTUAL PA

ALL PLUGS : CLASS C, 15.6 PPG YIELD: 1.2 SX/CU FT
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SPUD DATE: 6/16/1979
TD REACHED: 6/20/1979

GL: 4575.6'

