



STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

ORDER NO. SWD-157

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

APPLICATION OF AMOCO PRODUCTION COMPANY

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Amoco Production Company made application to the New Mexico Oil Conservation Division on November 28, 1998, for permission to complete for salt water its Bravo Dome CO₂ Gas Unit Well No. 1931-321, located in Unit A, of Section 32, Township 19 North, Range 24 East, NMPM, Union County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

(1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations.

(2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified; and

(3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met.

(4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

(1) The applicant herein, Amoco Production Company is hereby authorized to complete its Bravo Dome CO₂ Gas Unit Well No. 1934-321 located in Unit A of Section 32, Township 19 North, Range 24 East, NMPM, Union County, New Mexico, in such a manner as to permit the injection of salt water for disposal purposes into the Glorieta formation at approximately 1914 feet to approximately 1998 feet through 3 1/2-inch fiberglass lined tubing set in a packer located at approximately 1900 feet.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 383 psi.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Glorieta formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Santa Fe district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Santa Fe district office of the Division of the failure of the tubing, casing or packer in said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

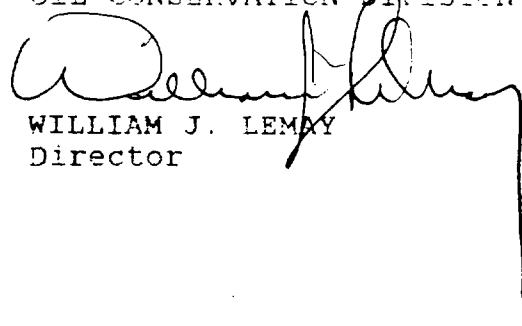
PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for such further order or orders as any seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations in accordance with Rule 706 and 1120 of the Division Rules and Regulations.

Administrative Order SWD-357
Amoco Production Company
Page 3

Approved at Santa Fe, New Mexico, on this 28th day of
December, 1938.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

S E A L

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 26 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and fluid conductivity logs on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by the hole in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 31 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state lands, where six copies are required. See Rule 136S.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1644'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>1858'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2356'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Santa Rosa <u>1264'</u>	T. Chino _____	T. _____
T. Penn. _____	T. Cimarron <u>2332'</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 2379' to 2456' No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0 710'	710' 2779'	710' 2069'	Surface Sand, Clay, Shale and Anhydrite				

DUAL LATEROLOG

FILING NO.

COMPANY AMOCO PRODUCTION COMPANY

WELL BD CD GU 1934 321A

FIELD BRavo DOME

COUNTY	UNION	STATE	NEW MEXICO
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LOCATION: 956 FNL & 956 FEL

Other Services
CDL/CAS/GR

SEC 32 TWP 19N RGE 34E

2" BRADENHEAD OUTLET	Elev.	4911
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En

Elev. 4911Elev.: K.B. 4925

Permanent Datum	2" BRADENHEAD COLLIER	Elev.	4911
Log Measured from	KB	14	Ft. Above Perm. Datum
Drilling Measured from	KB		

$$\begin{array}{r} \text{Elev.:} \\ \text{K.B. } 4925 \\ \text{D.F. } - \\ \hline \text{G.L. } 4912 \end{array}$$

Date	11-24-83
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Run No.	ONE
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Depth—Driller	2119
Depth—Bottom	2778

Depth-Logger	2110
Balloon depth Interval	2777

Top Logged Interval	711
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Casing-Driller	9 5/8@71
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Casing-Logger	711
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Bit Size	8	3/4
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Type Fluid in Hole	SALT GAS
Pressure	0.5
Viscosity	4.0

Density	9.0	7.0
Viscosity	0	0
pH	0	0

Source of Sample	PT#
-	-

Rm @ Meas. Temp.	164 @ 57
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Rmt @ Meas. Temp.	131 @ 57
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Amc @ Meas. Temp.	- • @ -
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Source of Rmt	Rmc	CEL	-
Ba@AHT		10	@93

End Circulation	0930 11-
-----------------	----------

Logger on bottom	1330 11-
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Max. Rec. Temp. Deg. F.	93
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Equip. No.	Location
7583	HO

Recorded By	MICKAY
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Witnessed By MIR R E Z

Changes in Mud Type or Additional Samples

Scale Changes

Date	Sample No.				Type Log	Depth	Scale Up Hole	Scale Down Hole				
Depth-Driller												
Type Fluid in Hole												
Dens.	Visc.											
pH	Fluid Loss		cc		cc							
Source of Sample					EQUIPMENT DATA							
Rm @ Meas. Temp.	@	°F	@	°F	DUAL LATEROLOG			GAMMA RAY	OTHER			
Rmf @ Meas. Temp.	@	°F	@	°F	Run No.	Tool No.	Tool Type	Tool Position	S. O.	Tool No.	Tool Type	Tool No.
Rmc @ Meas. Temp.	@	°F	@	°F								
Source Rmf Rmc					ONE	0016	DLS-BA	CENT	SPRING	3059	DEWAR	1823
Rm @ BHT	@	°F	@	°F								
Rmf @ BHT	@	°F	@	°F								
Rmc @ BHT	@	°F	@	°F								

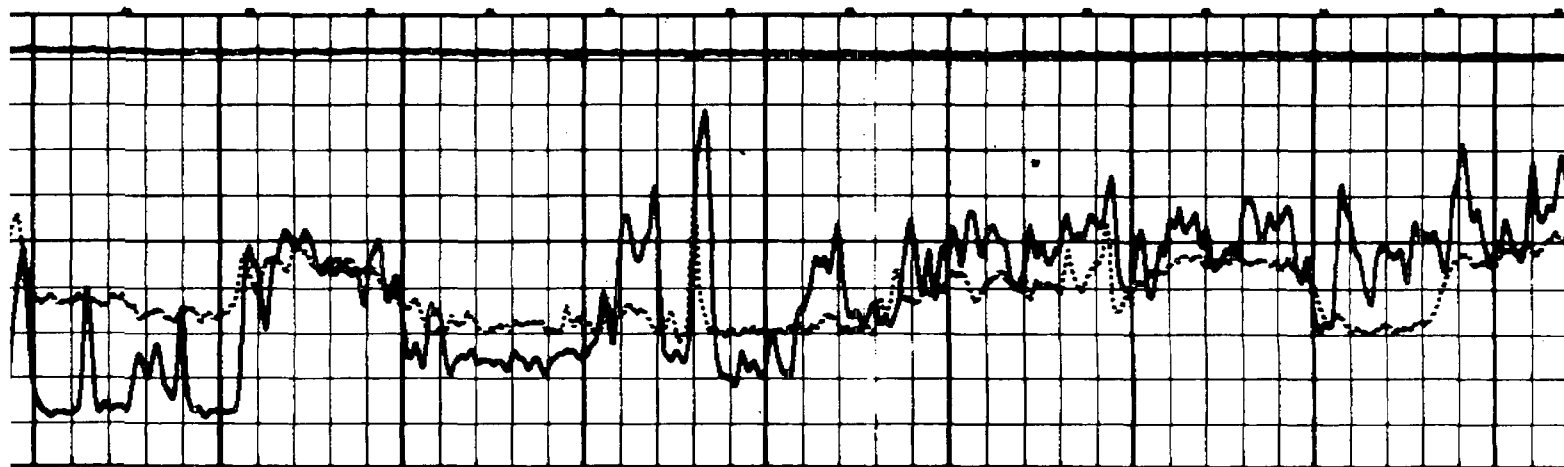
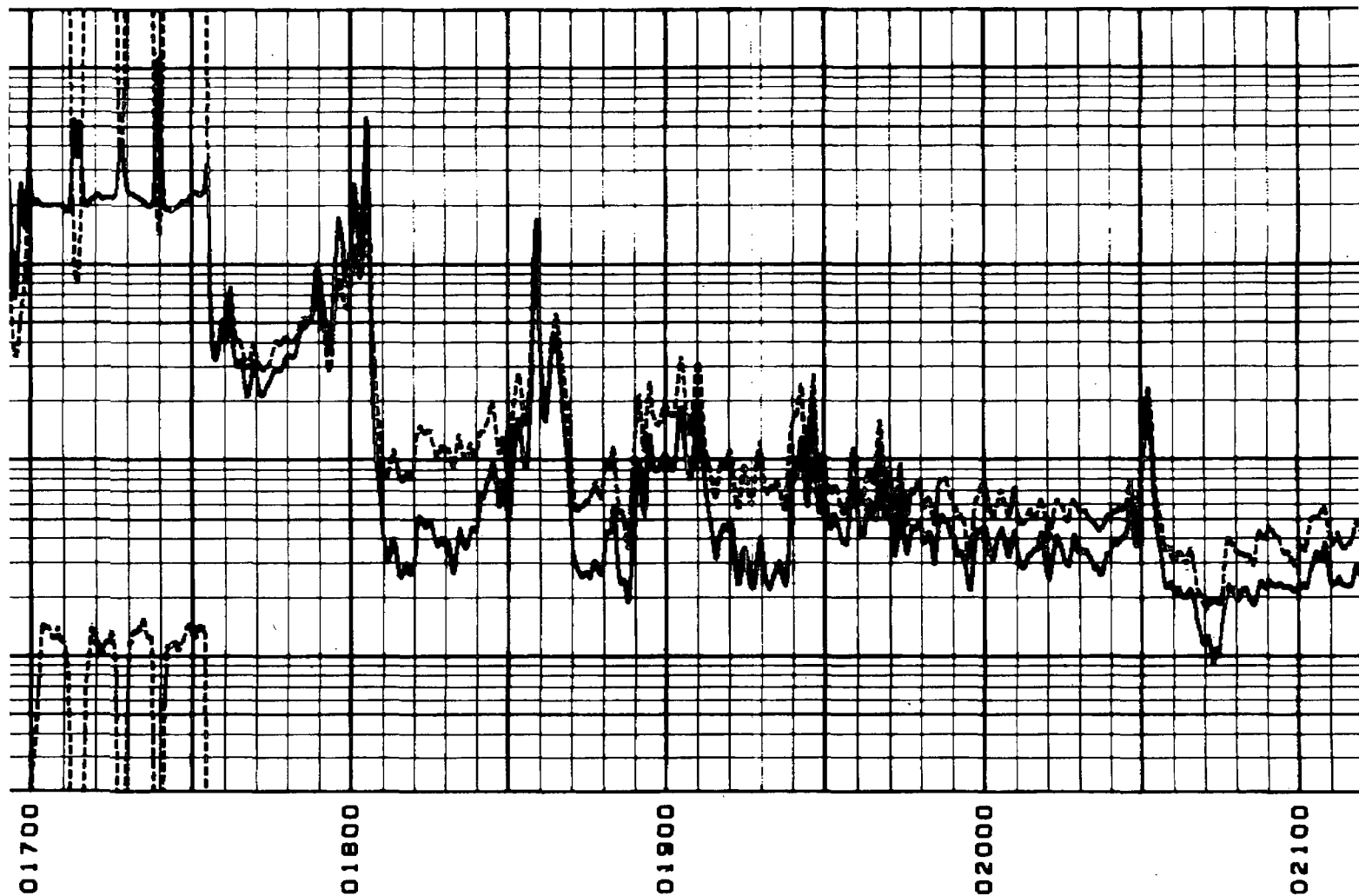
CALIBRATION DATA

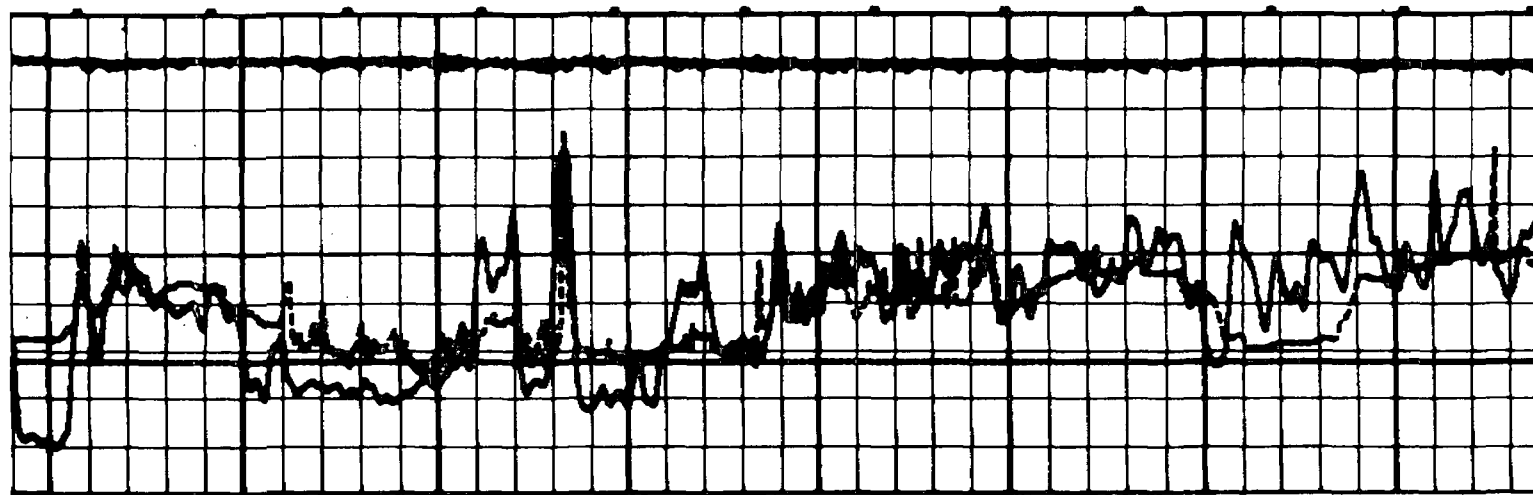
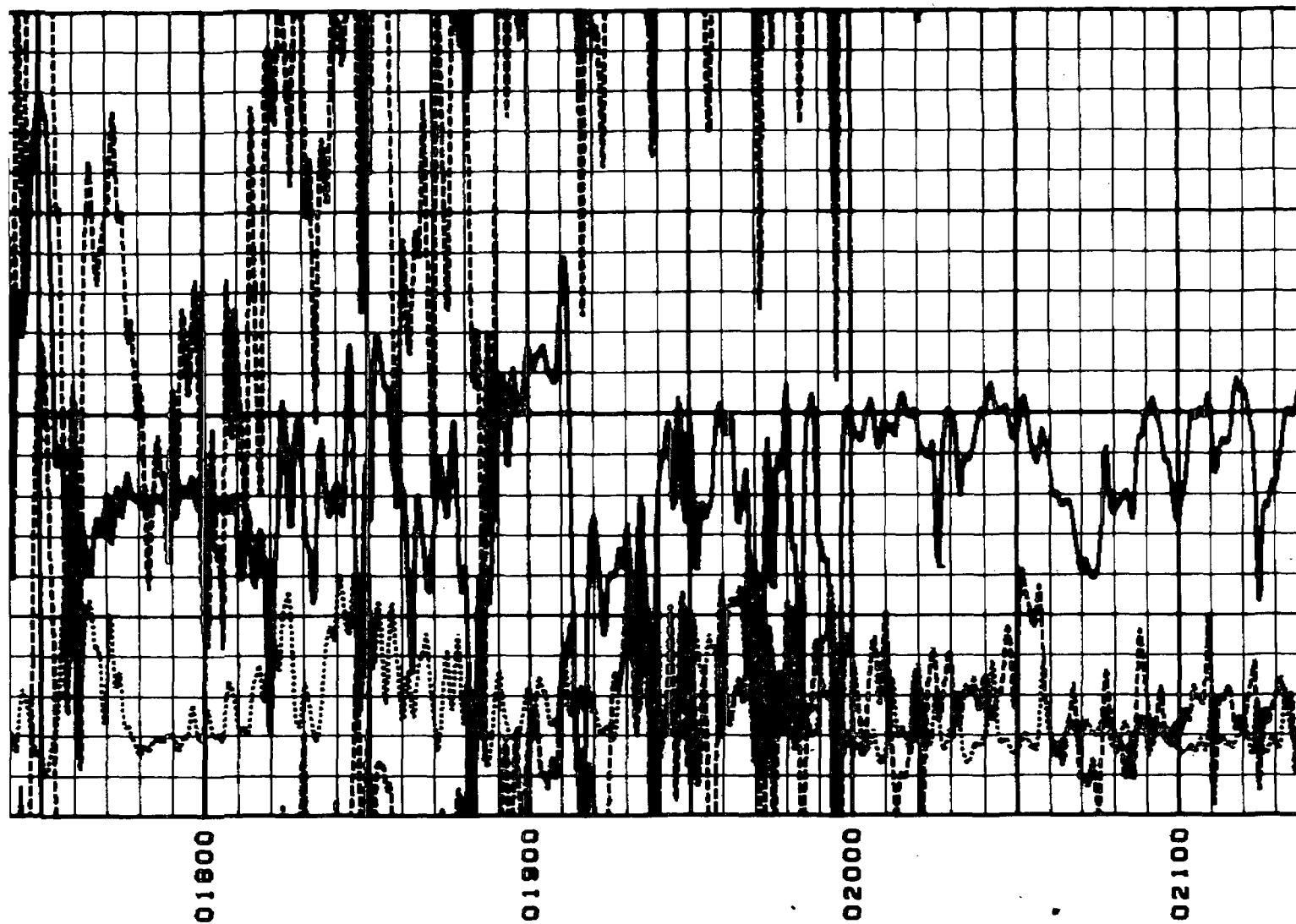
[illegible]

REMARKS: CHLORIDES = 35000 ppm

NOTICE: Gearhart Industries, Inc. cannot and does not guarantee the accuracy or correctness of any log data or of any interpretation thereof and shall not be liable or responsible for any loss, cost, damage or expense incurred or sustained by Customer resulting from any log data or interpretation made by Gearhart Industries, Inc. or any of its agents, servants or employees. Neither log data nor interpretation thereof should be relied upon as the sole basis for any drilling, completion, well treatment or production decision or any other procedure. Unless there is presently in effect a master or other specific or general contract intended to extend and apply hereto, this Log is provided in accordance with Gearhart Industries, Inc.'s General Terms and Conditions as set out in its current price schedule.

GEARHART INDUSTRIES, INC.





OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

SWD #357

Form C-103
Revised 10-1-77

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

3a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS	
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REDEVELOP OR PLUG SITES TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.	
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER: CQ2	7. Unit Agreement Name Bravo Dome Carbon Dioxide Gas Unit
2. Name of Operator AMOCO PRODUCTION COMPANY	8. Form or Lease Name Bravo Dome Carbon Dioxide Gas Unit
3. Address of Operator P.O. Box 3092, Houston, Texas 77253	9. Well No. 1934-321 A
4. Location of Well UNIT LETTER <u>A</u> <u>956</u> FEET FROM THE <u>North</u> LINE AND <u>956</u> FEET FROM THE <u>East</u> LINE. SECTION <u>32</u> TOWNSHIP <u>19-N</u> RANGE <u>34-E</u> <u>100N.</u>	10. Field and Pool, or Widened Bravo Dome Carbon Dioxide Gas Unit 640-Acre Area
11. Elevation (Show whether DF, RT, GR, etc.) 4912' GL	12. County Union

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
 TEMPORARILY ABANDON ☐
 PULL OR ALTER CASING ☐
 OTHER ☐

PLUG AND ABANDON ☐
 CHANGE PLANS ☐
 OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
 COMMENCE DRILLING OPER. ☐
 CASING TEST AND CEMENT JOBS ☐
 OTHER Convert to SWD ☒
 ALTERING CASING ☐
 PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1702.

MISU X Set CIBP at 2340' (above fish at 2350')

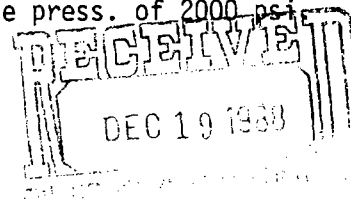
Spot CMT (Class C) plug from 2340' to 2050'.

Perf Glorietta - 1914-40, 1944-58, 1964-76, 1980-86, 1990-96 w/ 2 JSPF

RIH w/ PKR, on/off tool and 3 1/2" fiberglass tbg. set Packet at 1900'.

Treat perfs w/ 2000 gal 7 1/2% HCL acid at 2 BPM x max surface press. of 2000 psi

Start injection of salt water for disposal



O+3 NMOCD (Santa FE): Copies: Amerada Hess, Amerigas, Cities Service, Conoco, Shell, Exxon, WF-Clayton, WF 18.113 (Hou), J. Nash 3.167 (Hou). [12]

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

APPROVED Steve Kuehl TITLE Sr. Admin. Analyst DATE 12-16-88
 APPROVED BY Ry E. Johnson TITLE DISTRICT SUPERVISOR DATE 1-23-89
 CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

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

State of New Mexico
Energy, Minerals and Natural Resources Department

FEB - 1 1989

Form C-103
Revised 1-1-89

OIL CONSERVATION DISTRICT SUPERVISOR

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-059-20204

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name

Bravo Dome Carbon
Dioxide Gas Unit

1. Type of Well:
OIL WELL ☐ GAS WELL ☐ OTHER ☒

SWD

2. Name of Operator

Amoco Production Company

8. Well No.

1934-321A

3. Address of Operator

P. O. Box 3092; Houston, TX 77253

9. Pool name or Wildcat

Bravo Dome
Carbon Dioxide Gas Unit

4. Well Location

Unit Letter A : 956 Feet From The North Line and 956 Feet From The East Line

Section 32 Township 19 N Range 34 E NMPM Union County

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

4912 GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: convert well to SWD ☒

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. MISU, Stinebaugh Rig No. 7, 1-3-89. Tag fill @ 2349. Run Halliburton CIBP and set @ 2344. Spot 50 Sx Cl. Cmt 2344-2109 1-5-89. SI and WOC. Prs tst csq to 1000 psi and held ok. Logger's TD 2109. Run GR/CCL Log 2109-1600. Perf Glorieta 1990-96, 1980-86, 1964-76, 1944-58, 1914-40 w/ 2 SPF. RIH w/ PKR, on/off tool, and 2 7/8" fiberglass Tbg and PSA 1857. Prs tst csq, pkr, and wellhead to 500 psi and held ok. Trt perfs w/ 2000 gals 7 1/2 % HCL Acid and flush w/ 1280 gals FW followed by 3220 gals prod. water @ AIR of 6 BPM and Max. Prs 1780 psi. RDMOSU 1-9-89. Well activated 1-20-89 for water disposal and placed on vacuum.

O+3 NMOCD (Santa Fe); copies: Amerada Hess; Amerigas; Cities Service; Conoco; Shell; Exxon; WF-Clayton; WF 18.113 (Hou); J. Nash-3.167 (Hou); Desk File (13)

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

SIGNATURE B. L. McMillan

TITLE Administrative Analyst (SG) DATE 1-27-89

TYPE OR PRINT NAME B. L. McMillan

TELEPHONE NO. 713/584-733

(This space for State Use)

APPROVED BY Roy E. Johnson

TITLE DISTRICT SUPERVISOR DATE 2-3-89

CONDITIONS OF APPROVAL, IF ANY:

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.

30-059-20204

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.

1934-321A

9. Pool name or Wildcat

BRAVO DOME CO2 GAS UNIT

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

SWD

2. Name of Operator

AMOCO PRODUCTION COMPANY

3. Address of Operator

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

4. Well Location

Unit Letter A : 956 Feet From The north Line and 956 Feet From The east Line

Section 32 Township 19N Range 34E NMPM Union County

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

4912 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: ☐

12. Describe Proposed or Completed Operations

SEE RULE 1103.

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

Rig up Halliburton Energy Services 10/05/97, Press annulus to 250 psi, OK, Acidize Glorietta with 250 gallons of 7.5% FE HCL acid and additives, Displace with 28 barrels of fresh water, Average injection rate of 1.5 BPM, Maximum pressure 550 psi, Average pressure 380psi, Instant Shut in Pressure Strong Vacuum, Return annulus pressure to 0 psi., Return well to injection 10/05/97

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

SIGNATURE

Billy E. Prichard

TITLE

Operations Specialist

DATE

10/06/97

TYPE OR PRINT NAME

Billy E. Prichard

TELEPHONE NO.

(505) 374-3050

(This space for State Use)

APPROVED BY

Ry E. Johnson

TITLE

DISTRICT SUPERVISOR

DATE

10/9/97

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies 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

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

Form C-103
Revised March 25, 1999

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.)		WELL API NO. 30-059-20204
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator OXY USA, Inc.		6. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 303, Amistad, NM 88410		7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1934
4. Well Location Unit Letter <u>A</u> : <u>956</u> feet from the <u>North</u> line and <u>956</u> feet from the <u>East</u> line Section <u>32</u> Township <u>19N</u> Range <u>34E</u> NMPM Union County		8. Well No. 321A (SWD)
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 4912' GL		9. Pool name or Wildcat Bravo Dome CO ₂ Gas Unit 640 Acre Area

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 ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Mechanical Integrity Testing ☒

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1/22/03 - During active salt water disposal operations, casing valve was opened and no annular pressure or vacuum was found. Roy Johnson, NMOCD District IV Supervisor witnessed test.

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

SIGNATURE Danny J. Holcomb TITLE Team Leader DATE 1-22-2003

Type or print name Danny J. Holcomb Telephone No. 505-374-3010
(This space for State use)

APPROVED BY R. Johnson TITLE DISTRICT SUPERVISOR DATE 1/31/03
Conditions of approval, if any:

Submit 3 Copies 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

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

FORM C-103
Revised March 25, 1999

WELL API NO. 30-059-20204	
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1934	
8. Well No. 321A (SWD)	
9. Pool name or Wildcat Bravo Dome CO ₂ 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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD	
2. Name of Operator OXY USA, Inc.	
3. Address of Operator P. O. Box 303, Amistad, NM 88410	
4. Well Location Unit Letter <u>A</u> : <u>956</u> feet from the <u>North</u> line and <u>956</u> feet from the <u>East</u> line Section <u>32</u> Township <u>19N</u> Range <u>34E</u> NMPM Union County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 4912' GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Mechanical Integrity Testing <input checked="" type="checkbox"/>

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

1/27/04 - During active salt water disposal operations, casing valve was opened and no annular pressure or vacuum was found. Roy Johnson, NMOCD District IV Supervisor witnessed test.

*From up on 1-27-04
Witnessed 4/20/04
OK*

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

SIGNATURE Danny J. Holcomb TITLE Team Leader DATE 1-27-2004

Type or print name Danny J. Holcomb Telephone No. 505-374-3010
(This space for State use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 4-23-04
Conditions of approval, if any:

Submit 3 Copies 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

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

Form C-103
Revised March 25, 1999

WELL API NO. 30-059-20204
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1934
8. Well No. 321A (SWD)
9. Pool name or Wildcat Bravo Dome CO ₂ 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 SWD

2. Name of Operator
OXY USA, Inc.

3. Address of Operator
P. O. Box 303, Amistad, NM 88410

4. Well Location
Unit Letter A : 956 feet from the North line and 956 feet from the East line
Section 32 Township 19N Range 34E NMPM Union County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
4912' GL

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 ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

- REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Mechanical Integrity Testing ☒

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1/11/06 - During active salt water disposal operations, casing valve was opened and no annular pressure or vacuum was found. Roy Johnson, NMOCD District IV Supervisor witnessed test.

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

SIGNATURE D. J. Holcomb TITLE Team Leader DATE 1-20-2006

Type or print name Danny J. Holcomb Telephone No. 505-374-3010
(This space for State use)

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 1/30/06
Conditions of approval, if any