

DATE 4/11/03	SUPERVISOR 5/1/03	ENGINEER MS	LOGGED IN M	TYPE NSL	PROJECT NO. PKR10310427662
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
- Engineering Bureau -  
1220 South St. Francis Drive, Santa Fe, NM 87505



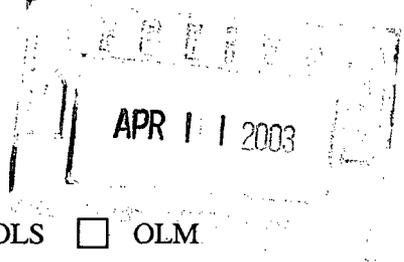
**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NS-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify SWR 107 (3)



- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
- [A]  Working, Royalty or Overriding Royalty Interest Owners on unratified tracts within 1/2 mile of the proposed wells.
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

David Stewart  
Print or Type Name

*David Stewart*  
Signature  
*David Stewart 4/11/03*

SR. Regulatory Analyst  
Title  
4/2/03  
Date

david\_stewart@oxy.com  
e-mail Address



# OXY USA INC.

---

PO Box 50250  
Midland, TX 79710-0250

April 2, 2003

New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Attention: Roy Johnson

Re: *Application for Administrative Approval of Unorthodox Well Locations  
Bravo Dome Carbon Dioxide Gas Unit  
Harding, Union and Quay Counties, New Mexico*

Dear Mr. Johnson:

OXY USA Inc., as operator of the Bravo Dome Carbon Dioxide Gas Unit ("BDCDGU"), respectfully requests administrative approval pursuant to Order No. 10576 for twenty-six unorthodox gas well locations within the subject unit. To support this request, the following information is submitted for your review:

1. Table of well information showing location and API number of the existing well in the 640 acre spacing and proration unit, the location of the proposed well, the distance between the two wells, the distance to section line, the distance to quarter-quarter and the well location with respect to unratified tracts,
2. For well locations that lie within ½ mile of an unratified tract or are located on an unratified tract within the Unit, copies of notice letters sent to the three members of the Hutcherson Family and the Poole Chemical Company along with evidence of certified mailing and receipt of the letter
3. OCD Forms C-101 and C-102 for each proposed well
4. A large-scale map showing the location of all BDCDGU wells in the area where the proposed wells are located, proposed wells are shown in red/green (2002) and red (2003) and the location of unratified tracts (Hutcherson, Poole).

Notice to affected parties was provided on March 18<sup>th</sup>, and we are unaware of any objections. The reason for locating these wells at a non-standard location is the need to drill them in close proximity to the existing gathering system to minimize costs. Approval of these unorthodox locations will promote conservation by enhancing the recovery of carbon dioxide from these areas of the reservoir and thereby prevent waste. If you need anything else, please don't hesitate to call me at 915-685-5717.

Sincerely,

A handwritten signature in black ink, appearing to read "David Stewart".

David Stewart  
Sr. Regulatory Analyst  
OXY USA Inc.

Attachments

CC: Hutcherson Family  
Poole Chemical Co.



# OXY USA INC.

---

PO Box 50250  
Midland, TX 79710-0250

April 2, 2003

New Mexico Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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Sincerely,

David Stewart  
Sr. Regulatory Analyst  
OXY USA Inc.

Attachments

CC: Hutcherson Family  
Poole Chemical Co.

FedEx Express  
Customer Support  
Domestic Trace  
3876 Airways Boulevard  
Module H, 4th Floor  
Memphis, TN 38116

U.S. Mail: PO Box 727  
Memphis, TN 38194-4843

Telephone 901-669-6800



April 10, 2003

ARNIE HERRERA  
(432) 685-5654

Dear ARNIE HERRERA:

Our records reflect the following delivery information for the shipment with the tracking number 833645217691. The information is incomplete and we regret the inconvenience this may cause. However, as stated in the FedEx Service Guide, we assume no liability for our inability to provide a copy of the delivery record.

Delivery Information:

Signed For By: G.BEYERS  
Delivered to: 1220 ST FRANCIS  
Delivery Date: April 03, 2003  
Delivery Time: 09:40 AM

Shipping Information:

Tracking No:	833645217691	Ship Date:	April 02, 2003
Shipper:	DAVID STEWART O X Y USA INC 6 DESTA DR STE 6001 MIDLAND, TX 797055520 US	Recipient:	ROY JOHNSON NEW MEXICO OIL CONSERVATION DI 1220 SOUTH ST FRANCIS DR SANTA FE, NM 87505 US

Thank you for choosing FedEx Express. We look forward to working with you in the future.

FedEx Worldwide Customer Service  
1-800-Go-FedEx (1-800-463-3339)  
Reference No: R2003041000077506083

This Information is provided subject to the FedEx Service Guide.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms. Marsha George  
 P.O. Box 369  
 Hart, TX  
 79043-0369

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery  
 Rhonda Goffers 4-2-03

C. Signature  
 X Rhonda Goffers

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

3. Service Type

Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number

(Transfer from service label) 7099-3400-0016-5943-0071  
 PS Form 3811, March 2001 Domestic Return Receipt

102595-01-M-1424

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Michael C. Hutchinson  
 P.O. Box 940  
 Plainview, TX  
 79073-0140

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery  
 Rhonda Goffers 4-2-03

C. Signature  
 X Rhonda Goffers

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

3. Service Type

Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number

(Transfer from service label) 7099-3400-0016-5943-0088  
 PS Form 3811, March 2001 Domestic Return Receipt

102595-01-M-1424

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms. Wilma Hutchinson Redin  
 102 Kirkwood 2 PL  
 Plainview, TX  
 79072-6514

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery  
 WARELY REDIN 4-4-03

C. Signature  
 X WARELY REDIN

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

3. Service Type

Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number

(Transfer from service label) 7099-3400-0016-5943-0095  
 PS Form 3811, March 2001 Domestic Return Receipt

102595-01-M-1424

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Boole Chemical Co.  
 P.O. Box 8  
 Texline, TX  
 79087-0008

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery  
 Dian Gilbert 4-7-03

C. Signature  
 X Dian Gilbert

D. Is delivery address different from item 1?  Yes  No  
 If YES, enter delivery address below:

3. Service Type

Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

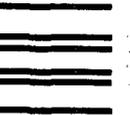
4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number

(Transfer from service label) 7099-3400-0016-5943-0064  
 PS Form 3811, March 2001 Domestic Return Receipt

102595-01-M-1424

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

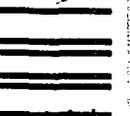
OXY USA INC.  
ATTN: DAVID STEWART  
P.O. BOX 50250  
MIDLAND, TX 79710-0250

MARILLO, TX  
PM  
79043

BDC0GU - APD's

03

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

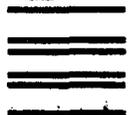
OXY USA INC.  
ATTN: DAVID STEWART  
P.O. BOX 50250  
MIDLAND, TX 79710-0250

MARILLO, TX  
P  
141

BDC0GU - APD's

03

UNITED STATES POSTAL SERVICE



First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

OXY USA INC.  
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PM  
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USPS  
Permit No. G-10

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OXY USA INC.  
ATTN: DAVID STEWART  
P.O. BOX 50250  
MIDLAND, TX 79710-0250

BDC0GU - APD's

03

Proposed Well				Existing Well in same spacing unit				Spacing Unit Size	Distance between wells in same spacing unit	Distance to Outer Boundary of Section	Distance Qtr/Qtr	Well Location with respect to unratified tracts
Well Name & Number	Location	Unit	S-T-R	Well Name & Number	Location	Unit	API Number					
BDCDGU 1835-052	1621 FNL 941 FWL	E	5-18N-35E	BDCDGU 1835-051	1650 FNL 1650 FEL	G	30-059-20186	640 acres	2687'	941'	301'	Located on unratified tract
BDCDGU 1933-112	1414 FSL 532 FEL	I	11-19N-33E	BDCDGU 1933-111	1980 FNL 1980 FEL	G	30-021-20113	640 acres	2426'	532'	94'	Located on unit tract, 1320' from an unratified (Hutcherson) tract
BDCDGU 1933-122	1000 FSL 1980 FWL	N	12-19N-33E	BDCDGU 1933-121	1980 FNL 1980 FEL	G	30-021-20066	640 acres	2651'	1000'	320'	Located on unratified tract
BDCDGU 1933-132	1980 FSL 676 FWL	L	13-19N-33E	BDCDGU 1933-131	1980 FSL 1980 FEL	J	30-021-20067	640 acres	2654'	676'	644'	Located on unratified tract
BDCDGU 1933-142	624 FSL 1975 FEL	O	14-19N-33E	BDCDGU 1933-141	1980 FNL 1980 FEL	G	30-021-20068	640 acres	2731'	624'	624'	Located on unratified tract
BDCDGU 1934-022	660 FNL 990 FEL	A	2-19N-34E	BDCDGU 1934-021X	1980 FSL 2055 FWL	K	30-059-20074	640 acres	3506'	660'	330'	Located on unratified tract
BDCDGU 1934-032	660 FSL 660 FEL	P	3-19N-34E	BDCDGU 1934-031	1958 FNL 1980 FEL	G	30-059-20049	640 acres	2970'	660'	660'	Located on unratified tract
BDCDGU 1934-042	983 FSL 858 FEL	P	4-19N-34E	BDCDGU 1934-041	1980 FSL 1980 FWL	K	30-059-20079	640 acres	2700'	858'	337'	Located on unratified tract
BDCDGU 1934-052	1980 FSL 660 FWL	L	5-19N-34E	BDCDGU 1934-051	1980 FSL 1980 FEL	J	30-059-20050	640 acres	2617'	660'	660'	Located on unratified tract
BDCDGU 1934-072	330 FSL 1650 FWL	N	7-19N-34E	BDCDGU 1934-071	1980 FNL 1980 FWL	F	30-059-20072	640 acres	2791'	330'	330'	Located on unratified tract
BDCDGU 1934-102	990 FNL 660 FWL	P	10-19N-34E	BDCDGU 1934-101	1980 FSL 1987 FEL	J	30-059-20054	640 acres	3588'	660'	330'	Located on unratified tract
BDCDGU 1934-112	990 FSL 2190 FWL	N	11-19N-34E	BDCDGU 1934-111	1980 FNL 1984 FEL	G	30-059-20051	640 acres	2697'	990'	330'	Located on unratified tract
BDCDGU 1934-122	825 FNL 435 FWL	D	12-19N-34E	BDCDGU 1934-121	1980 FSL 1972 FWL	K	30-059-20052	640 acres	2843'	435'	435'	Located on unit tract, 435' from an unratified (Hutcherson) tract
BDCDGU 1934-152	990 FSL 330 FWL	M	15-19N-34E	BDCDGU 1934-151	1980 FSL 1985 FEL	J	30-059-20056	640 acres	3380'	330'	330'	Located on unratified tract
BDCDGU 1934-182	1988 FSL 460 FWL	L	18-19N-34E	BDCDGU 1934-181X	2080 FSL 1980 FEL	J	30-059-20101	640 acres	2909'	460'	460'	Located on unratified tract
BDCDGU 1934-192	990 FNL 990 FEL	A	19-19N-34E	BDCDGU 1934-191	1980 FSL 1880 FWL	K	30-059-20078	640 acres	3362'	990'	330'	Located on unratified tract
BDCDGU 1934-202	2310 FSL 330 FWL	L	20-19N-34E	BDCDGU 1934-201	1980 FNL 1986 FEL	G	30-059-20057	640 acres	3103'	330'	330'	Located on unratified tract
BDCDGU 1934-212	1289 FSL 170 FEL	P	21-19N-34E	BDCDGU 1934-211X	1980 FNL 1874 FEL	G	30-059-20102	640 acres	2770'	170'	31'	Located on unratified tract

Proposed Well				Existing Well in same spacing unit				Spacing Unit Size	Distance between wells in same spacing unit	Distance to Outer Boundary of Section	Distance Qtr/Qtr	Well Location with respect to unratified tracts
Well Name & Number	Location	Unit	S-T-R	Well Name & Number	Location	Unit	API Number					
BDCDGU 1934-223	1673 FSL 1441 FEL	J	22-19N-34E	BDCDGU 1934-221	1650 FNL 1652 FWL	F	30-059-20059	640 acres	2816'	1441'	121'	Located on unit tract, well #221 located unratified tract
				BDCDGU 1934-222-PA	1673 FSL 1641 FEL	J	30-059-20384					
BDCDGU 1934-242	1650 FNL 1651 FWL	F	24-19N-34E	BDCDGU 1934-241	1650 FNL 1980 FEL	G	30-059-20139	640 acres	1698'	<i>Standard Location</i> 1650'	330'	Located on unit tract, 1651' from an unratified (Hutcherson) tract
BDCDGU 1935-042	2310 FSL 330 FWL	L	4-19N-35E	BDCDGU 1935-041	1980 FNL 1980 FEL	G	30-059-20094	640 acres	2876'	330'	330'	Located on unit tract
BDCDGU 1935-222	1980 FSL 1980 FWL	K	22-19N-35E	BDCDGU 1935-221	1730 FNL 1700 FEL	G	30-059-20116	640 acres	2116'	<i>Standard</i> 1980'	660'	Located on unit tract
BDCDGU 1935-322	1760 FSL 391 FWL	L	32-19N-35E	BDCDGU 1935-321	1980 FNL 1650 FEL	G	30-059-20200	640 acres	3607'	391'	391'	Located on unratified tract
BDCDGU 2034-152	660 FSL 1980 FWL	N	15-20N-34E	BDCDGU 2034-151	1980 FNL 1980 FEL	G	30-059-20098	640 acres	3061'	660'	660'	Located on unit tract
BDCDGU 2034-162 (L6261)	990 FSL 990 FEL	P	16-20N-34E	BDCDGU 2034-161	1650 FNL 1650 FEL	G	30-059-20168	640 acres	2801'	990'	330'	Located on unit tract
BDCDGU 2034-222	990 FNL 1650 FWL	C	22-20N-34E	BDCDGU 2034-221	1980 FSL 1980 FWL	K	30-059-20104	640 acres	2913'	990'	330'	Located on unit tract
BDCDGU 2034-262	1650 FSL 1650 FWL	K	26-20N-34E	BDCDGU 2034-261	1980 FNL 1980 FEL	G	30-059-20068	640 acres	2173'	<i>Standard</i> 1650'	330'	Located on unit tract, well #261 located unratified tract
BDCDGU 2034-272	684 FSL 1980 FEL	O	27-20N-34E	BDCDGU 2034-271	1980 FNL 1980 FEL	G	30-059-20069	640 acres	2672'	684'	636'	Located on unit tract, well #271 located unratified tract
BDCDGU 2034-332	1980 FSL 1650 FEL	J	33-20N-34E	BDCDGU 2034-331	1980 FSL 1980 FWL	K	30-059-20031	640 acres	1702'	<i>Standard</i> 1650'	330'	Located on unratified tract
BDCDGU 2034-342	660 FSL 1650 FWL	N	34-20N-34E	BDCDGU 2034-341	1980 FSL 1980 FEL	J	30-059-20053	640 acres	2216'	660'	330'	Located on unratified tract

NSL APPLICATION

UNRATIFIED TRACT - POOLE CHEM NOTIFIED 3/18/03

UNRATIFIED TRACT - HUTCHERSON NOTIFIED 3/18/03



OXY USA Inc.  
P.O. Box 4294, Houston, TX 77210-4294  
(281) 552-1000

Alan J. Schwartz, CPL  
Land Negotiator  
(281) 552-1222  
(713) 985-1276 (DIRECT FAX)  
ALAN\_SCHWARTZ@OXY.COM

March 18, 2003

COPY

Re: Bravo Dome Carbon Dioxide Gas Unit  
Union County, New Mexico

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**  
No. 7002 0860 0001 1539 6037

Ms. Marsha George  
P.O. Box 369  
Hart, TX 79043-0369

Dear Ms. George:

OXY USA Inc., as Operator of the Bravo Dome CO<sub>2</sub> Gas Unit ("Unit"), plans to drill several additional CO<sub>2</sub> wells in the area. For the wells identified in the attached Exhibit "A", you own nearby royalty interests that are not included within the Unit. As some of the proposed locations are non-standard and/or unorthodox, you are deemed an 'affected party' requiring notice of our drilling plans. Our application for drilling permits will be made to the New Mexico Oil Conservation Division ("NMOCD") in the near future. In the event you have an objection to the permitting and drilling of any of these wells, it must be filed in writing with the NMOCD pursuant to its Rules.

Your royalty ownership originates in Oil and Gas Leases from the Hutcherson family (Lessor) to Amoco Production Company (Lessee). The leases are not included in the BDCDGU due to non-ratification of the Unit. Most of the planned CO<sub>2</sub> wells are within an existing 640-acre pooled unit—as allowed by the leases—and contain varying amounts of land covered by a Hutcherson lease. Therefore, each of this type of proposed well will be a subsequent CO<sub>2</sub> well within a Section/pooled unit. All additional royalty from a successful, new CO<sub>2</sub> well on each pooled unit will be apportioned on a unit net acreage basis, which is the same manner as it is currently calculated and paid from the existing CO<sub>2</sub> well on a 640-acre Section/pooled unit.

Yours very truly,

Attachment

cc: Mr. Michael C. Hutcherson  
P.O. Box 940  
Plainview, TX 79073-0940

Ms. Wilda Hutcherson Redin  
102 Kirchwood PL 2  
Plainview, TX 79072-6514

## EXHIBIT "A"

Well No.	General Location			
1933 - 112I	"I" location	Section 11	T-19-N, R-33-E	Harding County
1933 - 122N	"N" location	Section 12	T-19-N, R-33-E	Harding County
1933 - 132L	"L" location	Section 13	T-19-N, R-33-E	Harding County
1933 - 142O	"O" location	Section 14	T-19-N, R-33-E	Harding County
1934 - 022A	"A" location	Section 02	T-19-N, R-34-E	Union County
1934 - 032P	"P" location	Section 03	T-19-N, R-34-E	Union County
1934 - 042P	"P" location	Section 04	T-19-N, R-34-E	Union County
1934 - 052L	"L" location	Section 05	T-19-N, R-34-E	Union County
1934 - 072N	"N" location	Section 07	T-19-N, R-34-E	Union County
1934 - 102D	"D" location	Section 10	T-19-N, R-34-E	Union County
1934 - 112N	"N" location	Section 11	T-19-N, R-34-E	Union County
1934 - 122D	"D" location	Section 12	T-19-N, R-34-E	Union County
1934 - 152M	"M" location	Section 15	T-19-N, R-34-E	Union County
1934 - 182L	"L" location	Section 18	T-19-N, R-34-E	Union County
1934 - 192A	"A" location	Section 19	T-19-N, R-34-E	Union County
1934 - 202L	"L" location	Section 20	T-19-N, R-34-E	Union County
1934 - 212P	"P" location	Section 21	T-19-N, R-34-E	Union County
1934 - 223J	"J" location	Section 22	T-19-N, R-34-E	Union County
1934 - 242F	"F" location	Section 24	T-19-N, R-34-E	Union County
1935 - 082F	"F" location	Section 08	T-19-N, R-35-E	Union County
1935 - 172D	"D" location	Section 17	T-19-N, R-35-E	Union County
2034 - 262K	"K" location	Section 26	T-20-N, R-34-E	Union County
2034 - 272O	"O" location	Section 27	T-20-N, R-34-E	Union County
2034 - 322M	"M" location	Section 32	T-20-N, R-34-E	Union County
2034 - 332J	"J" location	Section 33	T-20-N, R-34-E	Union County
2034 - 342N	"N" location	Section 34	T-20-N, R-34-E	Union County

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms. Marsha George  
P. O. Box 369  
Hart, TX 79043-0369

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X *Rhonda George*  Addressee

B. Received by (Printed Name)

*Rhonda George*

C. Date of Delivery

D. Is delivery address different from item 1?  Yes

If YES, enter delivery address below:  No

3. Service Type

- Certified Mail  Express Mail
- Registered  Return Receipt for Merchandise
- Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

2. Article Number

(Transfer from service label)

7002 0860 0001 1539 6037



OXY USA Inc.  
P.O. Box 4294, Houston, TX 77210-4294  
(281) 552-1000

Alan J. Schwartz, CPL  
Land Negotiator  
(281) 552-1222  
(713) 985-1276 (DIRECT FAX)  
ALAN\_SCHWARTZ@OXY.COM

March 18, 2003

COPY

Re: Bravo Dome Carbon Dioxide Gas Unit  
Union County, New Mexico

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**  
No. 7002 0860 0001 1539 6020

Mr. Michael C. Hutcherson  
P.O. Box 940  
Plainview, TX 79073-0940

Dear Mr. Hutcherson:

OXY USA Inc., as Operator of the Bravo Dome CO<sub>2</sub> Gas Unit ("Unit"), plans to drill several additional CO<sub>2</sub> wells in the area. For the wells identified in the attached Exhibit "A", you own nearby royalty interests that are not included within the Unit. As some of the proposed locations are non-standard and/or unorthodox, you are deemed an 'affected party' requiring notice of our drilling plans. Our application for drilling permits will be made to the New Mexico Oil Conservation Division ("NMOCD") in the near future. In the event you have an objection to the permitting and drilling of any of these wells, it must be filed in writing with the NMOCD pursuant to its Rules.

Your royalty ownership originates in Oil and Gas Leases from the Hutcherson family (Lessor) to Amoco Production Company (Lessee). The leases are not included in the BDCDGU due to non-ratification of the Unit. Most of the planned CO<sub>2</sub> wells are within an existing 640-acre pooled unit—as allowed by the leases—and contain varying amounts of land covered by a Hutcherson lease. Therefore, each of this type of proposed well will be a subsequent CO<sub>2</sub> well within a Section/pooled unit. All additional royalty from a successful, new CO<sub>2</sub> well on each pooled unit will be apportioned on a unit net acreage basis, which is the same manner as it is currently calculated and paid from the existing CO<sub>2</sub> well on a 640-acre Section/pooled unit.

Yours very truly,

Attachment

cc: Ms. Marsha George  
P.O Box 369  
Hart, TX 79043-0369

Ms. Wilda Hutcherson Redin  
102 Kirchwood PL 2  
Plainview, TX 79072-6514

## EXHIBIT "A"

Well No.	General Location			
1933 - 112I	"I" location	Section 11	T-19-N, R-33-E	Harding County
1933 - 122N	"N" location	Section 12	T-19-N, R-33-E	Harding County
1933 - 132L	"L" location	Section 13	T-19-N, R-33-E	Harding County
1933 - 142O	"O" location	Section 14	T-19-N, R-33-E	Harding County
1934 - 022A	"A" location	Section 02	T-19-N, R-34-E	Union County
1934 - 032P	"P" location	Section 03	T-19-N, R-34-E	Union County
1934 - 042P	"P" location	Section 04	T-19-N, R-34-E	Union County
1934 - 052L	"L" location	Section 05	T-19-N, R-34-E	Union County
1934 - 072N	"N" location	Section 07	T-19-N, R-34-E	Union County
1934 - 102D	"D" location	Section 10	T-19-N, R-34-E	Union County
1934 - 112N	"N" location	Section 11	T-19-N, R-34-E	Union County
1934 - 122D	"D" location	Section 12	T-19-N, R-34-E	Union County
1934 - 152M	"M" location	Section 15	T-19-N, R-34-E	Union County
1934 - 182L	"L" location	Section 18	T-19-N, R-34-E	Union County
1934 - 192A	"A" location	Section 19	T-19-N, R-34-E	Union County
1934 - 202L	"L" location	Section 20	T-19-N, R-34-E	Union County
1934 - 212P	"P" location	Section 21	T-19-N, R-34-E	Union County
1934 - 223J	"J" location	Section 22	T-19-N, R-34-E	Union County
1934 - 242F	"F" location	Section 24	T-19-N, R-34-E	Union County
1935 - 082F	"F" location	Section 08	T-19-N, R-35-E	Union County
1935 - 172D	"D" location	Section 17	T-19-N, R-35-E	Union County
2034 - 262K	"K" location	Section 26	T-20-N, R-34-E	Union County
2034 - 272O	"O" location	Section 27	T-20-N, R-34-E	Union County
2034 - 322M	"M" location	Section 32	T-20-N, R-34-E	Union County
2034 - 332J	"J" location	Section 33	T-20-N, R-34-E	Union County
2034 - 342N	"N" location	Section 34	T-20-N, R-34-E	Union County

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Michael C. Hutcherson  
P. O. Box 940  
Plainview, TX 79073-0940

2. Article Number  
(Transfer from service label)

7002 0860 0001 1539 6020

PS Form 3811, August 2001

Domestic Return Receipt

102595-02-M-1035

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
  Addressee

B. Received by (Printed Name) C. Date of Delivery  
GARY MAW 3-20-03

D. Is delivery address different from item 1?  Yes  
if YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes



OXY USA Inc.  
P.O. Box 4294, Houston, TX 77210-4294  
(281) 552-1000

Alan J. Schwartz, CPL  
Land Negotiator  
(281) 552-1222  
(713) 985-1276 (DIRECT FAX)  
ALAN\_SCHWARTZ@OXY.COM

March 18, 2003

COPY

Re: Bravo Dome Carbon Dioxide Gas Unit  
Union County, New Mexico

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**  
No. 7002 0860 0001 1539 6013

Ms. Wilda Hutcherson Redin  
102 Kirchwood 2 PL  
Plainview, TX 79072-6514

Dear Ms. Redin:

OXY USA Inc., as Operator of the Bravo Dome CO<sub>2</sub> Gas Unit ("Unit"), plans to drill several additional CO<sub>2</sub> wells in the area. For the wells identified in the attached Exhibit "A", you own nearby royalty interests that are not included within the Unit. As some of the proposed locations are non-standard and/or unorthodox, you are deemed an 'affected party' requiring notice of our drilling plans. Our application for drilling permits will be made to the New Mexico Oil Conservation Division ("NMOCD") in the near future. In the event you have an objection to the permitting and drilling of any of these wells, it must be filed in writing with the NMOCD pursuant to its Rules.

Your royalty ownership originates in Oil and Gas Leases from the Hutcherson family (Lessor) to Amoco Production Company (Lessee). The leases are not included in the BDCDGU due to non-ratification of the Unit. Most of the planned CO<sub>2</sub> wells are within an existing 640-acre pooled unit—as allowed by the leases—and contain varying amounts of land covered by a Hutcherson lease. Therefore, each of this type of proposed well will be a subsequent CO<sub>2</sub> well within a Section/pooled unit. All additional royalty from a successful, new CO<sub>2</sub> well on each pooled unit will be apportioned on a unit net acreage basis, which is the same manner as it is currently calculated and paid from the existing CO<sub>2</sub> well on a 640-acre Section/pooled unit.

Yours very truly,

Attachment

cc: Ms. Marsha George  
P.O. Box 369  
Hart, TX 79043-0369

Mr. Michael C. Hutcherson  
P.O. Box 940  
Plainview, TX 79073-0940

## EXHIBIT "A"

Well No.	General Location			
1933 - 112I	"I" location	Section 11	T-19-N, R-33-E	Harding County
1933 - 122N	"N" location	Section 12	T-19-N, R-33-E	Harding County
1933 - 132L	"L" location	Section 13	T-19-N, R-33-E	Harding County
1933 - 142O	"O" location	Section 14	T-19-N, R-33-E	Harding County
1934 - 022A	"A" location	Section 02	T-19-N, R-34-E	Union County
1934 - 032P	"P" location	Section 03	T-19-N, R-34-E	Union County
1934 - 042P	"P" location	Section 04	T-19-N, R-34-E	Union County
1934 - 052L	"L" location	Section 05	T-19-N, R-34-E	Union County
1934 - 072N	"N" location	Section 07	T-19-N, R-34-E	Union County
1934 - 102D	"D" location	Section 10	T-19-N, R-34-E	Union County
1934 - 112N	"N" location	Section 11	T-19-N, R-34-E	Union County
1934 - 122D	"D" location	Section 12	T-19-N, R-34-E	Union County
1934 - 152M	"M" location	Section 15	T-19-N, R-34-E	Union County
1934 - 182L	"L" location	Section 18	T-19-N, R-34-E	Union County
1934 - 192A	"A" location	Section 19	T-19-N, R-34-E	Union County
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1934 - 212P	"P" location	Section 21	T-19-N, R-34-E	Union County
1934 - 223J	"J" location	Section 22	T-19-N, R-34-E	Union County
1934 - 242F	"F" location	Section 24	T-19-N, R-34-E	Union County
1935 - 082F	"F" location	Section 08	T-19-N, R-35-E	Union County
1935 - 172D	"D" location	Section 17	T-19-N, R-35-E	Union County
2034 - 262K	"K" location	Section 26	T-20-N, R-34-E	Union County
2034 - 272O	"O" location	Section 27	T-20-N, R-34-E	Union County
2034 - 322M	"M" location	Section 32	T-20-N, R-34-E	Union County
2034 - 332J	"J" location	Section 33	T-20-N, R-34-E	Union County
2034 - 342N	"N" location	Section 34	T-20-N, R-34-E	Union County





OXY USA Inc.  
 P.O. Box 4294, Houston, TX 77210-4294  
 (281) 552-1000

Alan J. Schwartz, CPL  
 Land Negotiator  
 (281) 552-1222  
 (713) 985-1276 (DIRECT FAX)  
 ALAN\_SCHWARTZ@OXY.COM

March 18, 2003

COPY

Re: Bravo Dome Carbon Dioxide Gas Unit  
 Union County, New Mexico

**CERTIFIED MAIL – RETURN RECEIPT REQUESTED**  
 No. 7002 0860 0001 1539 6006

Poole Chemical Company, Inc.  
 P.O. Box 8  
 Texline, TX 79087-0008

Gentlemen:

OXY USA Inc., Operator of the Bravo Dome CO<sub>2</sub> Gas Unit ("Unit"), plans to drill several additional CO<sub>2</sub> wells in the area. For the wells identified below, our records indicate you own nearby undivided interests that are not included within the Unit. As the proposed locations are non-standard and/or unorthodox, you are deemed an 'affected party' requiring notice of our drilling plans. Our application for drilling permits will be made to the New Mexico Oil Conservation Division ("Division") in the near future. In the event you have an objection to the permitting and drilling of either of these wells, it must be filed in writing with the Division pursuant to its rules.

Well No.	General Location			
1835 – 052E	"E" location	Section 05	T-18-N, R-35-E	Union County
1935 – 322L	"L" location	Section 22	T-19-N, R-35-E	Union County

Your undivided ownership originates in oil and gas leases granted to Public Lands Exploration, but is not included in the Unit due to non-ratification of the Unit (although other remaining undivided interests are ratified and included in the Unit). Both of the above wells are within an existing 640-acre pooled unit—as allowed under the leases—and contain varying amounts of land covered by your leases. Therefore, each well will be the second CO<sub>2</sub> well drilled within its 640-acre pooled unit. All additional royalty from a successful, new CO<sub>2</sub> well on each pooled unit will be apportioned on a unit net acreage basis, which is the same manner as it is currently calculated and paid from the existing CO<sub>2</sub> well on a 640-acre pooled unit.

Yours very truly,

Attachment

Poole 2003 Notice1.doc

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Poole Chemical Company, Inc.  
P. O. Box 8  
Texline, TX 79087-0008

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  
*X Daniel Gilbert*  Agent  Addressee

B. Received by (Printed Name) C. Date of Delivery  
3-21-03

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

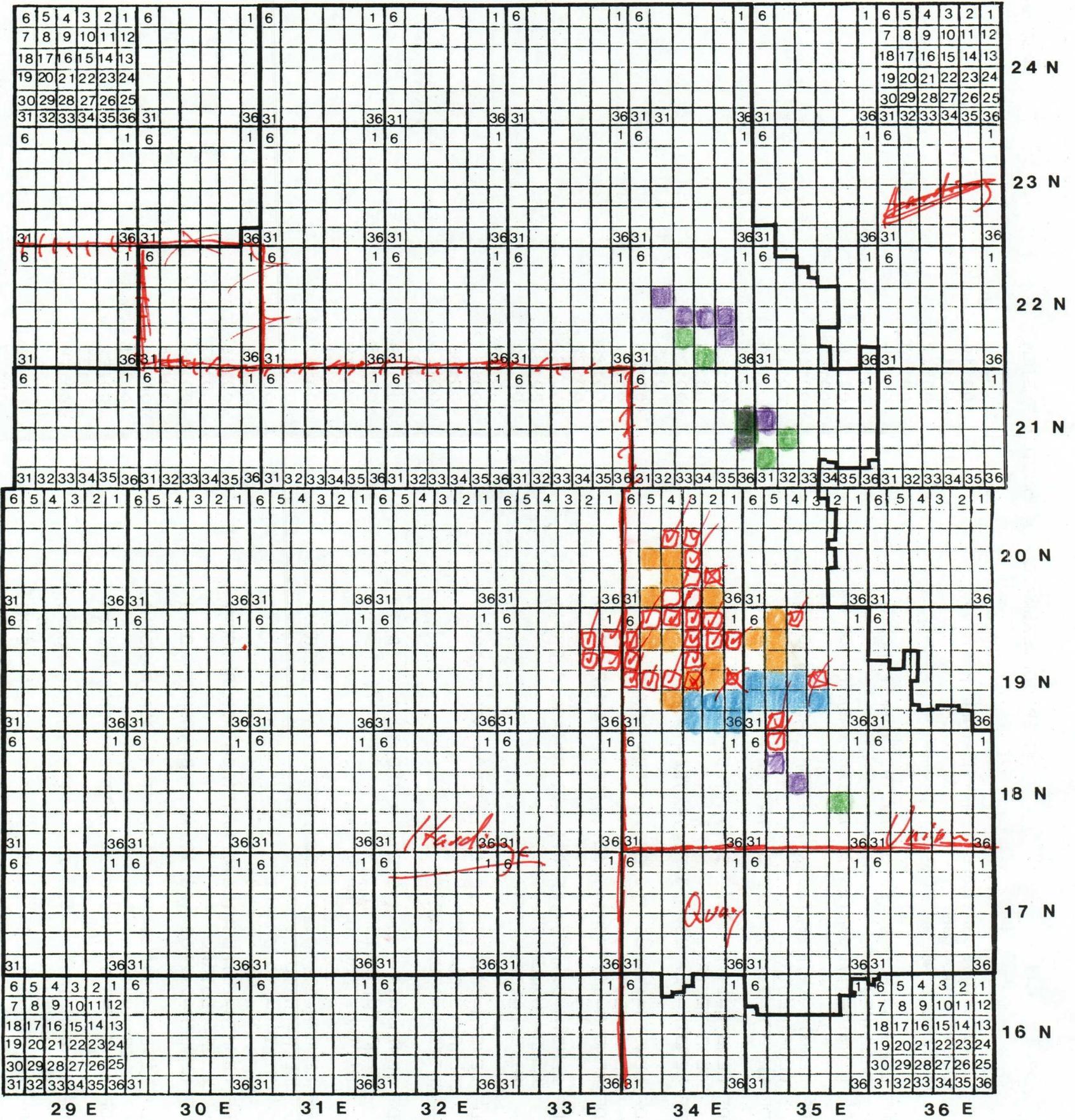
2. Article Number **7002 0860 0001 1539 6006**  
(Transfer from service label)

# BRAVO DOME

HARDING, QUAY, & UNION COUNTIES  
NEW MEXICO

No. 14-08-0001-18438

EFFECTIVE 11-1-80



1-1-87



gulram, inc.

petroleum engineering and government regulation consultants

Boundary is approximate