

DATE IN 7-27-05	SUSPENSE 8-16-2005	ENGINEER Stogner	LOGGED IN 8-2-05	TYPE NSL	APP NO. PSCMO521437681
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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] [NSP-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 \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[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.

James Bruce  
 Print or Type Name

Signature

Attorney for applicant  
 Title

Date

jamesbruc@aol.com  
 e-mail Address

Oil Conservation Division  
 1220 S. St. Francis Drive  
 Santa Fe, NM 87505

JUL 27 2005

RECEIVED

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213  
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)  
(505) 660-6612 (Cell)  
(505) 982-2151 (Fax)

[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

July 28, 2005

Hand delivered

30-015-21582

Michael E. Stogner  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Pursuant to Division Rule 104.F(2), Devon Energy Production Company, L.P. applies for approval of an unorthodox oil well location for the following well:

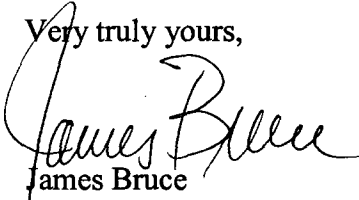
<u>Well:</u>	1180 Brainard Gas Com. Well No. 2
<u>Location:</u>	880 feet FNL & 1210 feet FEL
<u>Well unit:</u>	NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 11, Township 18 South, Range 26 East, N.M.P.M., Eddy County, New Mexico

The well was drilled to test the Pennsylvanian formation in 1975. The original location was an unorthodox gas well location, which was approved by Order No. R-5043. The well will be re-completed in the Yeso formation, which is spaced on 40 acres, with wells to be located no closer than 330 feet to a quarter-quarter section line. An APD for the re-completion is attached as Exhibit A. The original APD, with a Form C-102, is attached as Exhibit B.

The well encroaches on fee leases to the east and southeast. Royalty ownership of those tracts is listed on Exhibit C, and the notice letter to these persons is attached as Exhibit D. (The Stroup interests underlie the well unit, and were not notified.) Applicant or its affiliates own the entire working interest, so no working interest owners were notified of the hearing.

Please contact me if you need any further information on this application.

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Bruce". The signature is written in black ink and is positioned above the printed name "James Bruce".

James Bruce

Attorney for Devon Energy Production Company, L.P.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, 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-101  
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

<sup>1</sup> Operator Name and Address Devon Energy Production Company, LP 20 North Broadway, Oklahoma City, Oklahoma 73102-8260		<sup>2</sup> OGRID Number 6137
		<sup>3</sup> API Number 30 - 15-21582
<sup>4</sup> Property Code	<sup>5</sup> Property Name Brainard Gas Com	<sup>6</sup> Well No. 2
<sup>9</sup> Proposed Pool 1 Yeso		<sup>10</sup> Proposed Pool 2

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	11	18S	26E		1180	NORTH	1505	EAST	EDDY

<sup>8</sup> Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3307' GL
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 9,000'	<sup>18</sup> Formation Morrow	<sup>19</sup> Contractor	<sup>20</sup> Spud Date
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
<b>Pit:</b> Liner: Synthetic <input type="checkbox"/> _____ mils thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	1200'	1150	Surface
12 1/4"	8 5/8"	24#	2000'	800	Surface
7 7/8"	4 1/2"	10.5 & 11.60#	8997'	1805	2400'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Devon Energy Production Company, L.P. requests approval to re-complete to the Yeso as follows:

1. MIRU completion rig, POOH with existing packer and tubing.
2. MIRU WL unit, Set CIBP at +/- 8,600'. Dump bail 35' cement on CIBP.
3. RIH with guns and perforate the Yeso formation from 2503'-2769'.
4. MIRU Service company and acidize Yeso down tubing.
5. Swab to test, frac Yeso if necessary.
6. Pump test.

OCD 6525-5743-8939



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Norvella Adams		Approved by:	
Title: Sr. Staff Eng. Tech.		Title:	
E-mail Address: norvella.adams@devn.com		Approval Date:	
Date: June 21, 2005		Expiration Date:	
Phone: 405-552-8198		Conditions of Approval Attached <input type="checkbox"/>	

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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JUL 2 1975

30-015-21582

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Mobil Oil Corporation				7. Unit Agreement Name	
3. Address of Operator P. O. Box 633, Midland, Texas 79701				8. Farm or Lease Name Brainard Gas Com.	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1180</u> FEET FROM THE <u>North</u> LINE AND <u>1505</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>11</u> TWP. <u>18S</u> RGE. <u>26E</u> NMPM				9. Well No. <u>2</u>	
				10. Field and Pool, or Wildcat Atoka Penn. Gas	
				12. County Eddy	
19. Proposed Depth <u>9200</u>		19A. Formation Atoka Penn.		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) <u>3307' Ground</u>		21A. Kind & Status, Plug. Bond <u>Blanket</u>		21B. Drilling Contractor Marcum Drilling Co.	
22. Approx. Date Work will start					

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48# H-40	1200+0-1100	Circulate	Surface
12-1/4"	8-5/8"	24# K-55	0-2000'	"	"
7-7/8"	4-1/2"	10.5# K-55	0-2000'	Circulate	"
		9.5# "	2000-6000'	"	"
		10.5# "	6000-8000'	"	"
		11.6# "	8000-9300'	"	"

BLOWOUT PREVENTER PROGRAM:

Casing String	Equip. Size & API Series	No. & Type	Test Press PSI
Surface	12"	600	1000
8-5/8"	8"	900	2000
		Dual w/Blank & Pipe Rams	



APPROVAL VALID

FOR 90 DAYS UNLESS

Order No. R-5043 approved the drilling of this well at an unorthodox location DRILLING COMMENCED,

EXPIRES 10-3-75

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed A. D. Bond A. D. Bond Title Proration Staff Assistant Date June 30, 1975

(This space for State Use)

APPROVED BY W. R. Grasset TITLE SUPERVISOR, DISTRICT II DATE JUL 3 1975

CONDITIONS OF APPROVAL, IF ANY:

\*as noted above

Cement must be circulated to surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 13 3/8" casing

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator <b>Mobil Oil Corporation</b>			Lease <b>Brainard Gas Com</b>		Well No. <b>2</b>
Unit Letter <b>B</b>	Section <b>11</b>	Township <b>18S</b>	Range <b>26E</b>	County <b>Eddy</b>	
Actual Postage Location of Well: <b>1180</b> feet from the <b>North</b> line and <b>1505</b> feet from the <b>East</b> line					
Ground Level elev. <b>3307'</b>	Producing Formation <b>Atoka Penn</b>		Pool <b>Atoka Penn. Gas</b>	Dedicated Acreage: <b>320</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes    ☐ No    If answer is "yes," type of consolidation    Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

<p><i>Cumulative Atoka - Prangas production = 532790 MCF. Last reported gas prod. January, 2004 (19 days @ 2067 MCF, 2004, and 11 BCL) See Go Tech</i></p> <p align="center"><i>N 89° 41' W - 2645.6'</i></p> <div style="border: 1px dashed black; padding: 5px; margin: 10px;"> <p>Gulf &amp; Chevron 100% WI Denbo, Higgins &amp; Cahoon 100% Royalty</p> <p align="center">1180'</p> <p align="center">1505'</p> </div> <p>Mobil - 100% W.I. H. R. Stroup 100% Roy.</p> <p align="right"><i>Not Found</i></p> <p align="right"><i>1180' - 5063'</i></p> <p>Order No. R-5043 Approved the drilling of this well at an unorthodox location.</p> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin: 10px;"> <p>REGISTERED LAND SURVEYOR No. 5063 NEW MEXICO H. A. CARSON, JR.</p> </div> <p>Mobil - 100% W. I. G. R. Brainard - 100% Roy.</p> <p>Mobil - 100% W. I. Reed Brainard 100% Roy.</p> <p align="center"><i>Standard 640-acre Section</i></p>	<p align="center"><b>CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p align="center"><i>A. D. Bond</i></p> <p>Name <b>A. D. Bond</b></p> <p>Position <b>Proration Staff Assistant</b></p> <p>Company <b>Mobil Oil Corporation</b></p> <p>Date <b>June 30, 1975</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p align="center"><i>H. A. Carson Jr</i></p> <p>Date Surveyed <b>June 26, 1975</b></p> <p>Registered Professional Engineer and/or Land Surveyor</p> <p align="center"><b>H. A. Carson Jr</b></p> <p>Certificate No. <b>5063</b></p>
--	--

130 660 90 1320 1850 1980 2310 2640 2000 1500 1000 500 0

WELD950.09

## Inquire Revenue Division of Interest

7/05/05

Company: 001

## Display Owners

17:28:00

Property number . . . . . : 120001 001 BRAINARD GAS COM 2  
 DOI . . . . . : AO OIL 1.00000000  
 Effective month/year . . . . . : 11 2002  
 Inflation factor . . . . . :  
 Pay all on entitlement . . . . . : N Y=Yes, N=No

Type choice, press Enter.

Position to . . . . .

Owner	Sq Burden	Owner Name	Settlement Interest	Int Type	Py St	Tx Ex	Py Ot	Rt Cd	Py Et	Fr De	Re Dk
38056		SUSAN LYNN TERRY	.00260410	2 ROY	PA	N					
39622		SANDRA LEIGH TERRY	.00260420	2 ROY	PA	N					
45127		BARBARA KRUSE FRANKENF	.00260420	2 ROY	PA	N					
50361		DONALD E FANNING & SON	.03125000	2 ROY	PA	N					
221801		EDWARD CHARLES CAHOON	.00084790	2 ROY	PA	N					
221838		DIANNE CAHOON MAGEE	.00084790	2 ROY	PA	N					
226491		BEVERLY A ADKISSON	.00390620	2 ROY	PA	N					
233234		PEGGY B PRINCE	.00781250	2 ROY	PA	N					
235098		LAURA LYNN DEBARDELEBE	.00067830	2 ROY	PA	N					
239384		WILLIAM C WHITE	.00781250	2 ROY	PA	N					
Total interest / Total receiving int.:			1.00000000				1.00000000				

+

F3=Exit F4=Prompt F10=Summarize F12=Previous



WELD950.09

## Inquire Revenue Division of Interest

7/05/05

Company: 001

## Display Owners

17:28:00

Property number . . . . . : 120001 001 BRAINARD GAS COM 2  
 DOI . . . . . : AO OIL 1.00000000  
 Effective month/year . . . . . : 11 2002  
 Inflation factor . . . . . :  
 Pay all on entitlement . . . . . : N Y=Yes, N=No

Type choice, press Enter.

Position to . . . . .

Owner Sq Burden Owner Name

Owner	Sq	Burden	Owner Name	Settlement Interest	Int Type	Py St	Tx Ex	Py Ot	Rt Cd	Py Et	Fr De	Re Dk
279582			DANIEL REED BRAINARD E	.00390630	2 ROY	SZ	N					
293584			HAMMONDS RESOURCES INC	.00016960	2 ROY	PA	N					
296809			GUY R BRAINARD JR TRUS	.00390624	2 ROY	PA	N					
299103			THOMAS P STROUP	.01562500	2 ROY	PA	N					
299105			MIRIAM S WORLOW	.01562500	2 ROY	PA	N					
301386			NANCY K DAVIS TRUST	.00781250	2 ROY	PA	N					
302139			MARCUS R STROUP &	.01562500	2 ROY	PA	N					
303114			JOHN SHEPHERD BRAINARD	.00195313	2 ROY	PA	N					
303115			GEORGE REED BRAINARD	.00195313	2 ROY	PA	N					
444987			SUSAN BOLINGER	.00016960	2 ROY	PA	N					+
Total interest / Total receiving int.:				1.00000000				1.00000000				

F3=Exit

F4=Prompt

F10=Summarize

F12=Previous



WELD950.09

# Inquire Revenue Division of Interest

7/05/05

Company: 001

## Display Owners

17:28:00

Property number . . . . . : 120001 001 BRAINARD GAS COM 2  
DOI . . . . . : AO OIL 1.00000000  
Effective month/year . . . . . : 11 2002  
Inflation factor . . . . . :  
Pay all on entitlement . . . . . : N Y=Yes, N=No

Type choice, press Enter.

Position to . . . . .

Owner	Sq Burden	Owner Name	Settlement Interest	Int Type	Py St	Tx Ex	Py Ot	Rt Cd	Py Et	Fr De	Re Dk
446243		MARY L. CAHOON GRANTHA	.00020350	2 ROY	PA	N					
446835		EDWARD C KELLER	.00033920	2 ROY	SA	N					
999001		DEVON ENERGY PRODUCTIO	.75000000	1 WI	CO	N					
999609		DEVON LOUISIANA CORPOR	.12174400	1 WI	PA	N					

Total interest / Total receiving int.: 1.00000000 1.00000000

F3=Exit F4=Prompt F10=Summarize F12=Previous

**JAMES BRUCE**  
ATTORNEY AT LAW

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[jamesbruc@aol.com](mailto:jamesbruc@aol.com)

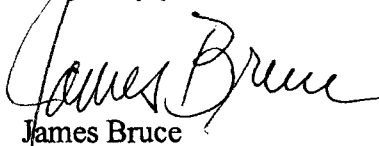
July 28, 2005

To: Persons on Exhibit A

Ladies and gentlemen:

Devon Energy Production Company, L.P. has filed an application with the New Mexico Oil Conservation Division seeking an unorthodox oil well location in the Yeso formation in the NW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 11, Township 18 South, Range 26 East, NMPM, Eddy County, New Mexico. A copy of the application is enclosed. If you object to the application, you must notify the Division in writing no later than Wednesday, August 17, 2005 (the Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505). Failure to object will preclude you from contesting this matter at a latter date.

Very truly yours,



James Bruce

Attorney for Devon Energy Production Company, L.P.



EXHIBIT A

Susan Lynn Terry  
7200 Montgomery NE #367  
Albuquerque, NM 87109

Sandra Leigh Terry  
P.O. Box 12617  
El Paso, TX 79912

Barbara Kruse Frankenfield  
7333 Wooded Acres Trail  
Mansfield, TX 76063

Donald E. Fanning & Sons, Inc.  
106 Aaron Drive  
Artesia, NM 88210

Edward Charles Cahoon  
151 Wharton Row  
Groton., MA 01450-4244

Dianne Cahoon Magee  
19 John Dyer Way  
Doylestown, PA 18901

Beverly A. Adkisson  
No. 16 Mullaney Road  
Greenville, TX 75402-6914

Peggy B. Prince  
c/o Jeanne S. Robinson  
1031 Franklin Street  
San Francisco, CA 94109

Laura Lynn Debardeleben Trust  
c/o Wells Fargo Bank  
P.O. Box 5383  
Denver, CO 80217

William C. White  
15 Desert Flower Road  
Artesia, NM 88210

Daniel Reed Brainard Estate  
1105A Brentwood Road  
Austin, TX 78722

Hammonds Resources, Inc.  
P.O. Box 34  
Roswell, NM 88202

Guy R. Brainard, Jr. Trust  
John Shepherd Brainard  
George Reed Brainard  
c/o Bank of Oklahoma  
P.O. Box 1588  
Tulsa, OK 74101

Miriam S. Worlow  
2101 West Briscoe  
Artesia, NM 88210

Nancy K. Davis Trust  
c/o Roxanne K. Yates  
4000 North Montana Avenue  
Roswell, NM 88201

Susan Bolinger  
10 Lopez Way  
Bellevue, WA 98006

Mary L. Cahoon Grantham  
2703 North Montana  
Roswell, NM 88201

Edward C. Keller  
103L Carolyn Avenue  
Modesto, CA 95350