

234329358

~~AMEND~~ SWD  
~~#855~~

12/20/02  
29



RICHARDSON PRODUCTION COMPANY

3100 La Plata Highway  
Farmington, New Mexico 87401 (505) 564-3100  
Fax (505) 564-3109

WVJ

December 03, 2002

Will Jones  
New Mexico Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

Re: Salty Dog SWD #3R

Dear Mr. Jones,

Richardson Operating Company submitted an Application for Authorization to Inject for the Salty Dog SWD #3. An order was issued for injection into the Entrada formation. Re-entry of the existing well failed, so Richardson has decided to redrill the well.

Richardson Operating Company will offset the original well with the Salty Dog SWD #3R about 50 feet from the original well. The proposed TD is 7200' and the target injection zone remains the same as the Salty Dog SWD #3. Richardson requests that the injection order for the Salty Dog SWD #3 be transferred to the Salty Dog SWD #3R.

Richardson Operating Company is the only operator within a 1/2 mile radius of this location.

Thank you for your time and consideration.

Regards,

Drew Carnes  
Operations Manager  
505-564-3100  
505-215-3926 (Cell)

SPAKE TO  
Drew Carnes  
12/9/02 asked  
him to send more  
data, since this will  
be a different wellbore.  
Will  
12/9/02

DEC - 5 2002

Noted 12/14/02  
+ 15 DAYS

re Case => 12/29/02



## RICHARDSON PRODUCTION COMPANY

3100 La Plata Highway  
Farmington, New Mexico 87401 (505) 564-3100  
Fax (505) 564-3109

DEC 13 2002

December 11, 2002

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

Attention: Mr. Will Jones

Re: Application for administrative approval – authorization to inject  
Richardson Operating Company  
Salty Dog SWD #3R

Dear Mr. Jones,

Richardson Operating Company submitted an Application for Authorization to Inject for the Salty Dog SWD #3. An order was issued for injection into the Entrada formation. Re-entry of the existing well failed, so Richardson has decided to redrill the well.

Please find the enclosed documents you requested to transfer the prior application for the Salty Dog SWD #3 to the Salty Dog SWD #3R. I have included a copy of the C-102, a wellbore diagram that includes all the information requested on the C-108, and a copy of the notices sent to leasehold operators within ½ mile of the well. The parties that have been notified are: Calpine Natural Gas Company, BP American Production Company, Abo Petroleum Corporation, Yates Drilling Company, Myco Industries, and the Bureau of Land Management. The legal notice will be run in the Farmington Daily Times on Saturday December 14, 2002. The Affidavit of Publication will be sent when received from the Farmington Daily Times.

Please feel free to call me with any questions. Thank you for your time and consideration.

Regards,

Drew Carnes  
Operations Manager  
505-564-3100  
505-215-3926 (Cell)

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 96436		3 Pool Name SWD; Entrada	
4 Property Code		5 Property Name Salty Dog SWD			6 Well Number 3R
7 OGRJD No. 185142		8 Operator Name RICHARDSON OPERATING COMPANY			9 Elevation 5572'

10 Surface Location

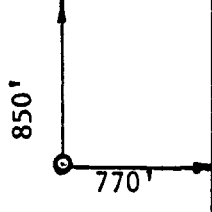

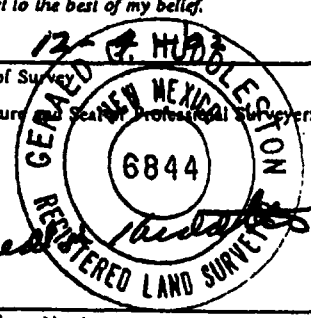
UL or lot no. A	Section 28	Township 30 N.	Range 14 W.	Lot Idn	Feet from the 850	North/South line North	Feet from the 770	East/West line East	County San Juan
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
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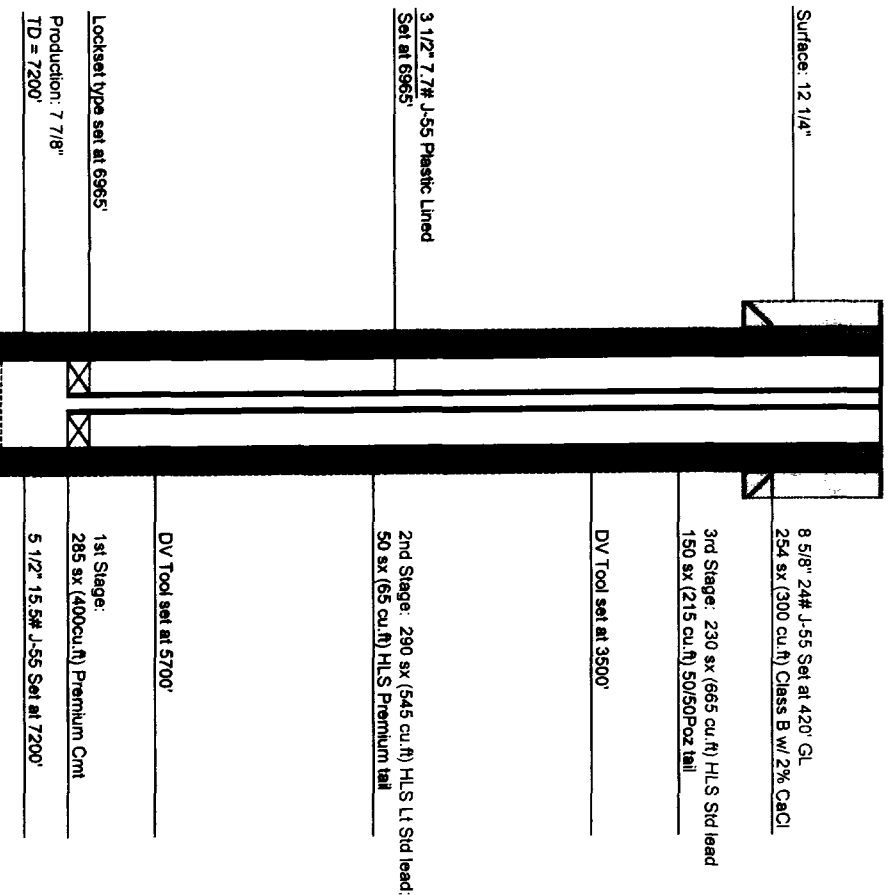
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief	
					Signature  DREN CARVES Printed Name OPERATIONS MANAGER Title 12-5-02 Date	
					18 SURVEYOR CERTIFICATION 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 belief.	
					Date of Survey Signature  Certificate Number	

# Planned Wellbore

**Richardson Operating Company**  
 3100 La Plata Highway  
 Farmington, NM 87401  
 (505) 564-3100

**Well Name** Sally Dog SWD #3R  
**Location** 850' FNL & 770' FEL  
 A Sec. 28, T30N, R14W  
**County** San Juan  
**Field** SWD; Entrada  
**API#**  
**Elevation** 5572' GL



**Note:** All slurries and equipment subject to change depending upon hole conditions.

Expected Formation Tops	
Kirtland	Surface
Fruitland	
Pictured Cliffs	1122'
Lewis	1220'
Cliffhouse	2692'
Menefee	2774'
Point Lookout	3544'
Mancoos	3912'
Gallup	4884'
Greenhorn	5624'
Graneros	5688'
Dakota	5734'
Morrison	5966'
Bluff	6730'
Summerville	6855'
Todillo	6925'
Entrada	6965'
Chinle	7090'

## Well Construction: (Drilled for Injection)

**Surface Casing:**  
 Hole size = 12 1/4" to 420'  
 8 5/8" 24# J-55 Set at 420' GL  
 254 sx (300 cu.ft) Class B w/ 2% CaCl

**Production Casing:**  
 Hole size = 7 7/8" to 7200'  
 5 1/2" 15.5# J-55 Set at 7200'

**1st Stage:** 285 sx (400cu.ft) Premium Cmt  
**2nd Stage:** 290 sx (545 cu.ft) HLS Lt Std lead;  
 50 sx (65 cu.ft) HLS Premium tail

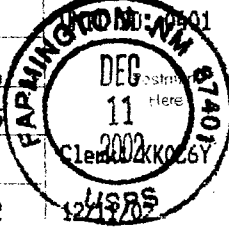
**3rd Stage:** 230 sx (665 cu.ft) HLS Std lead  
 150 sx (215 cu.ft) 50/50Poz tail to surface

**Injection Interval:**  
 Entrada Formation (6966'-7094')

**CERTIFIED MAIL RECEIPT**

(Domestic Mail Only; No Insurance Coverage Provided)

HOUSTON, TX 77002

Postage	\$ 0.37	
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 4.42	

Sent To

Calpine Natural Gas Company  
1000 Louisiana St, Suite 800  
Houston, TX 77002

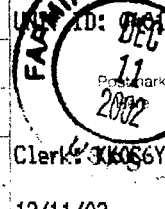
Street, Apt. No.,  
or PO Box No.  
City, State, ZIP+4

PS Form 3800, Jan

**U.S. Postal Service****CERTIFIED MAIL RECEIPT**

(Domestic Mail Only; No Insurance Coverage Provided)

HOUSTON, TX 77253

Postage	\$ 0.37	
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 4.42	

Sent To

BP American Production Company  
PO Box 3092  
Houston, TX 77253-3092

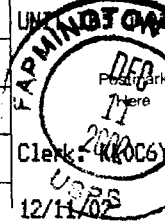
Street, Apt. No.,  
or PO Box No.  
City, State, ZIP+4

PS Form 3800, Jan

**U.S. Postal Service****CERTIFIED MAIL RECEIPT**

(Domestic Mail Only; No Insurance Coverage Provided)

ARTESIA, NM 88210

Postage	\$ 0.37	
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 4.42	

Sent To

Yates Drilling Company  
105 South 4<sup>th</sup> St.  
Artesia, NM 88210

Street,  
or PO  
City, S

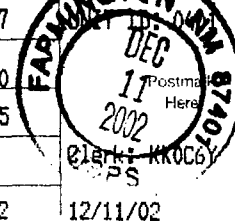
PS Form

Reverse for Instructions

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Total Postage & Fees	\$ 4.42	

Se

Myco Industries  
105 South 4<sup>th</sup> St  
Artesia, NM 88210

St.  
or  
Ci

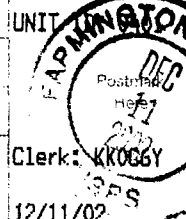
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Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 4.42	

Sent To

Abo Petroleum Corporation  
105 South 4<sup>th</sup> St.  
Artesia, NM 88210

Street, Apt. No.,  
or PO Box No.  
City, State, ZIP+4

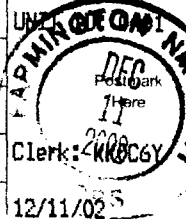
PS Form 3800

Reverse for Instructions

**U.S. Postal Service****CERTIFIED MAIL RECEIPT**

(Domestic Mail Only; No Insurance Coverage Provided)

FARMINGTON, NM 87401

Postage	\$ 0.37	
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$ 4.42	

Sent To

Bureau of Land Management  
1235 La Plata Highway  
Farmington, NM 87401

Street,  
or PO  
City, S

PS Form

Reverse for Instructions