

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: Secondary Recovery Pressure Maintenance  Disposal Storage  
Application qualifies for administrative approval?  Yes No
- II. OPERATOR: Devon Energy Production Company, LP  
ADDRESS: 20 North Broadway, Suite 1500, Oklahoma City, Oklahoma 73102  
CONTACT PARTY: Ronnie Slack PHONE: 405-552-4615
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary
- IV. Is this an expansion of an existing project? Yes  No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
- Proposed average and maximum daily rate and volume of fluids to be injected;
  - Whether the system is open or closed;
  - Proposed average and maximum injection pressure;
  - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  - If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Ronnie Slack TITLE: Operations Technician  
SIGNATURE: Ronnie Slack DATE: 12/15/10  
E-MAIL ADDRESS: Ronnie.Slack@DVN.com
- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: \_\_\_\_\_

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

Oil Conservation Division  
Case No. 4  
Exhibit No. 1

### III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No., Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

### XIV PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

**NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.**

**NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.**

Side 1

INJECTION WELL DATA SHEET

OPERATOR Devon Energy Production Company, LP

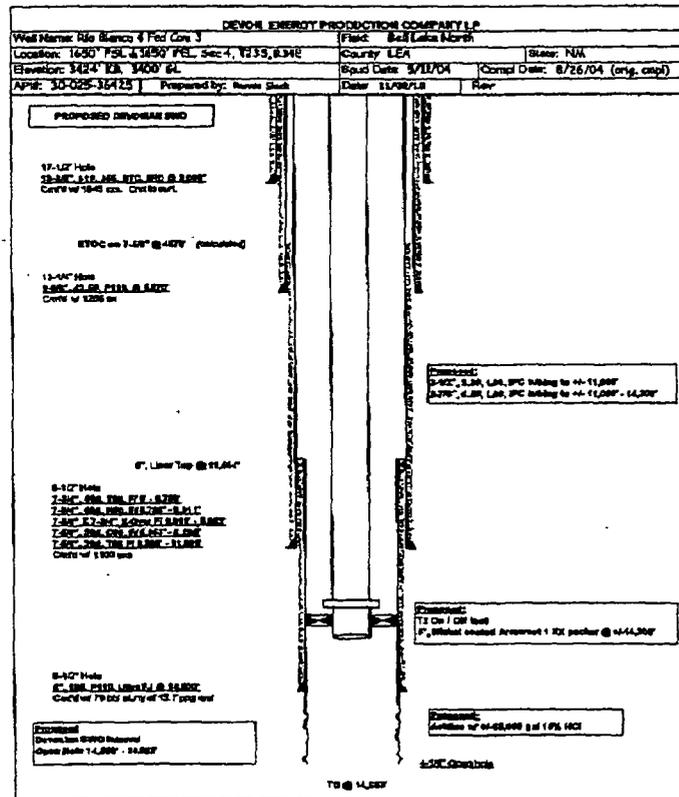
WELL NAME & NUMBER RIO BLANCO 4 FED COM 3

WELL LOCATION: 1650' FSL & 1650' FEL J Sec 4 T23S R34E  
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing



Hole Size: 17-1/2" Casing Size: 13-3/8", 61#, @ 2090'

Cemented with: 1845 sx. or \_\_\_\_\_ ft<sup>3</sup>

Top of Cement: Surface Method Determined: Circ. cement

Intermediate Casing

Hole Size: 12-1/4" Casing Size: 9-5/8, 43.5#, @ 5070'

Cemented with: 1265 sx. or \_\_\_\_\_ ft<sup>3</sup>

Top of Cement: Surface Method Determined: Calc.

Production Casing

Hole Size: 8-1/2" Casing Size: 7-3/4 x 7-5/8, @ 11885'

Cemented with: 1100 sx. or \_\_\_\_\_

Top of Cement: 4570' Method Determined: Calc.

Total Depth: 14653' 5" liner from 11564 to 14500'

Injection Interval (Open Hole)

14500 feet to 14653'

(Perforated or Open Hole; indicate which)

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Side 2

INJECTION WELL DATA SHEET

Tubing Size: 3-1/2" X 2-7/8" Lining Material: IPC

Type of Packer: 5" Nickel coated

Packer Setting Depth: +/- 14300'

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? No  
If no, for what purpose was the well originally drilled? Devonian completion

2. Name of the Injection Formation: Devonian.

3. Name of Field or Pool (if applicable): NE Bell Lake; Devonian

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.

Devonian (open hole completion from 14500' - 14653'.)

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

Estimated Marker tops: Rustler-2225', Capitan Reef-4300, Delaware-5165, Bone Spring-8440, Wolfcamp-11151, Strawn-11608, Atoka-11891, Morrow-12449, Mississippian-13928, Woodford-14338, Devonian-14521, Fussler-15620, Montoya-16176, Simpson-16544, Ellenburger-17115.

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**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: Rio Blanco 4 Fed Com 3		Field: Bell Lake North	
Location: 1650' FSL & 1650' FEL, Sec 4, T23S, R34E		County: LEA	State: NM
Elevation: 3424' KB; 3400' GL		Spud Date: 5/11/04	Compl Date: 8/26/04 (orig. compl)
API#: 30-025-36425	Prepared by: Ronnie Slack	Date: 11/02/10	Rev:

**PROPOSED DEVONIAN SWD**

17-1/2" Hole  
13-3/8", 818, J55, STC, 8RD @ 2,090'  
 Cmt'd w/ 1845 axs. Cmt to surf.

ETOC on 7-5/8" @ 4570' (calculated)

12-1/4" Hole  
9-5/8", 43.58, P110, @ 5,070'  
 Cmt'd w/ 1285 ax

6", Liner Top @ 11,564'

8-1/2" Hole  
7-3/4", 468, T85, F/O, - 6,788'  
7-3/4", 468, N80, F/ 6,788' - 6,911'  
7-5/8" X 7-3/4" X-Over F/ 6,911' - 6,953'  
7-5/8", 388, C80, F/ 6,953' - 8,288'  
7-5/8", 388, T85 F/ 8,288' - 11,885'  
 Cmt'd w/ 1100 axs

8-1/2" Hole  
8", 188, P110, Ultra FJ @ 14,890'  
 Cmt'd w/ 70 bbl slurry of 13.7 ppb cmt

**Proposed:**  
 Devonian SWD Interval  
 Open Hole 14,500' - 14,853'

**Proposed:**  
 3-1/2", 9.38, L80, IPC tubing to +/- 11,000'  
 2-7/8", 6.68, L80, IPC tubing to +/- 11,000' - 14,300'

**Proposed:**  
 T2 On / Off tool  
 5", Nickel coated Arrowast 1 XX packer @ +/-14,300'

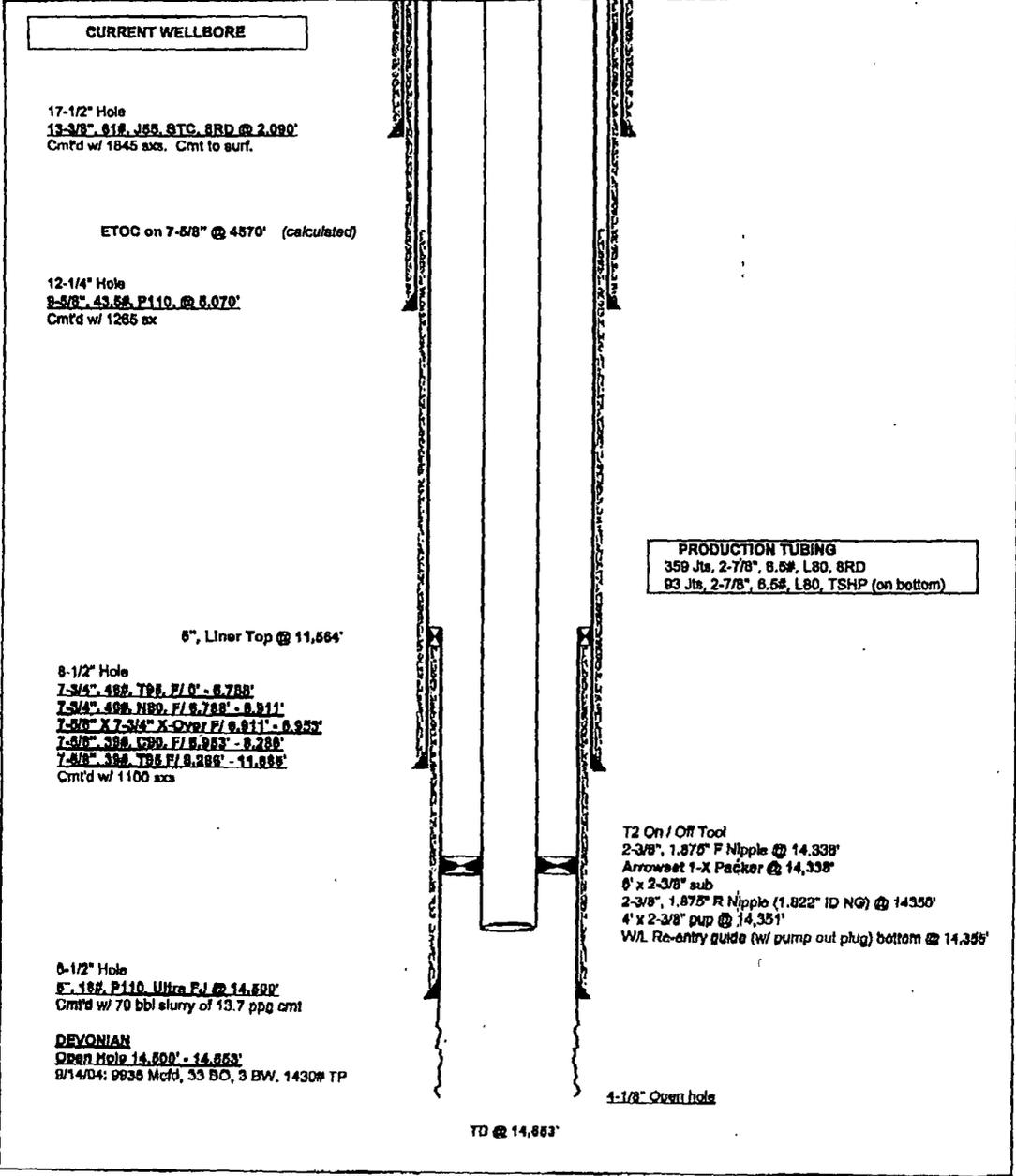
**Proposed:**  
 Acidize w/ +/-10,000 gal 15% HCl

4-1/8" Open hole

TD @ 14,853'

**DEVON ENERGY PRODUCTION COMPANY LP**

Well Name: Rio Blanco 4 Fed Com 3		Field: Bell Lake North	
Location: 1650' FSL & 1650' FEL; Sec 4, T235, R34E		County: LEA	State: NM
Elevation: 3424' KB; 3400' GL		Spud Date: 5/11/04	Compl Date: 08/26/04
API#: 30-025-36425	Prepared by: Ronnie Slack	Date: 10/27/04	Rev:



**Proposed Injection Well: Rio Blanco 4 Fed Com #3**  
**API: 30-025-36425**  
**APPLICATION FOR INJECTION**  
**Form C-108, Section III**

**III. Well Data--On Injection Well**

**A. Injection Well Information**

- (1) Lease Rio Blanco 4 Fed Com  
Well No #3  
Location 1650' FSL & 1650' FEL  
Sec. Twp. Rnge Sec 4-T23S-R34E  
Cnty. State Lea County, NM
- (2) Casing 13-3/8" 61#, J55, STC, BRD, @ 2090'  
Cmt'd w/1845 ex. to surface.  
9-5/8" 43.5#, P110, @ 5070'  
Cmt'd w/ 1265 ex. Surf-calc.  
7-3/4" 46#, T95/N80, @ 0'-8911'  
7-5/8" 39#, C90/T95, @ 6911'-11885'  
Cmt'd w/1100 ex. TOC @ 4570'-calc.  
5" liner from 11584' to 14500'  
Cmt'd w/275 ex.
- (3) Injection Tubing 3-1/2", 9.3#, L80, IPC to +/- 11000'  
2-7/8", 6.5#, L80, IPC to +/- 11000' - 14300'
- (4) Packer 5" Nickel coated @ +/- 14300'

**B. Other Well Information**

- (1) Injection Formation: Devonian  
Field Name or Pool: NE Bell Lake, Devonian
- (2) Injection Interval: Open hole from 14500' - 14653'

(3) Original Purpose of Wellbore:

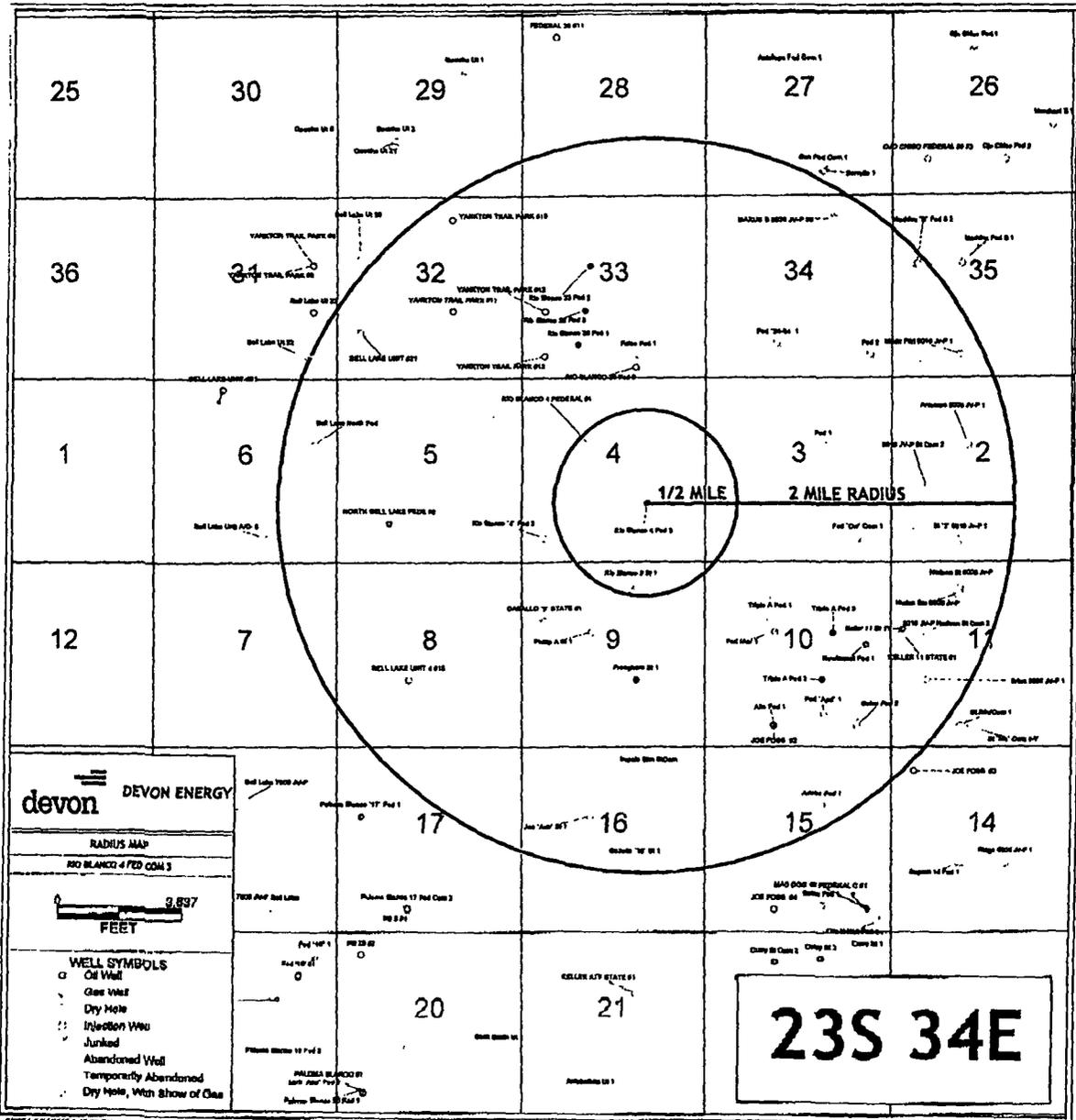
Gas producer

(4) Other perforated intervals:

None

(5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well if any.

Estimated Marker tops: Rustler-2225', Capitan Reef-4300', Delaware-5165', Bone Spring-8440', Wolfcamp-11151', Strawn-11608', Aloka-11881', Morrow-12449', Mississippian-13928', Woodford-14338', Devonian-14521', Fusselman-15820', Montoya-16170', Simpson-16544', Ellenburger-17115.



PETRA-571-0016 1:40.00 PM

C108 ITEM VI--Well Tabulation in 1/2 Mile Review Area																	
Devon Energy Production Company, LP																	
Proposed Disposal Well: Rio Blanco 4 Fed #3																	
Updated: 9/21/10																	
Operator	Well Name	API NO	County	Surf Location	Sec	Twn	Rnge	Type	Status	Spud Date	Comp Date	TD	PBTD	Comp Zone	Comp Interval-Ft	Casing Program	Cement / TOC
Devon Energy Prod Co LP	Rio Blanco 4 Fed Com 3 (proposed for swd)	30-025-36425	Lea	1650' FSL 1650' FEL	4	23S	34E	Gas	Shut In	5/11/04	8/26/04	14853	14853	Devonian	Open Hole (14500-14853)	13-3/8" 61#, @ 2090' 9-5/8" 43.5#, @ 5070' 7-5/8" 39#, @ 11885' 5" liner, 18#, @ 11584-14500'	1845 sx / surf 1285 sx / surf (calc) 1100 sx / 4570' (calc) 275 sx / liner top
Devon Energy Prod Co LP	Rio Blanco 4 Fed 1	30-025-34515	Lea	1980' FNL 1980' FWL	1	23S	34E	Gas	Active	11/28-orig 07/03-ert	09/03-ert 2/29-orig	14590	14590	Devonian Albora Morrow	14488-14590 (open hole-S/T) 12058-12064 (orig hole-closed) 12916-12945 (orig hole-closed)	13-3/8" 61#, @ 2236' 9-5/8" 40#, @ 5168' 7", 26#, @ 11718' (orig hole) 5" liner, 18#, @ 10540-14488'	1075 sx / surf 1725 sx / surf 1258 sx / 6800' (calc) 210 sx / liner top
Devon Energy Prod Co LP	Rio Blanco 9 State 1	30-025-36302	Lea	950' FNL 2129' FEL	9	23S	34E	Gas	Active	7/9/04	10/12/04	14854	14854	Devonian	Open Hole (14546-14854)	13-3/8" 54.5#, @ 1660' 9-5/8" 40#, @ 5142' 7", 26#, @ 11855' 5" liner, 23#, 11530-14546	1825 sx / surf 1825 sx / surf 1525 sx / 4947' (TS) 400 sx / liner top

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**Proposed Injection Well: Rio Blanco 4 Fed Com #3**  
**APPLICATION FOR INJECTION**  
Form C-108 Section VII to XII

**VII Attach data on the proposed operation, including:**

- (1) Proposed average injection rate: 3000 BWPD  
Proposed maximum injection rate: 5000 BWPD
- (2) The system will be a closed system.
- (3) Proposed average injection pressure: 2000 psi  
Proposed max injection pressure: 2800 psi
- (4) The injection fluid will be produced water from the Devonian formation that will be injected into the Devonian.
- (5) A water analysis is submitted for Devonian formation disposal water

**VIII Geologic Injection Zone Data**

The injection zone is the Devonian formation in an open hole interval from 14500' to 14653 (153'). The Devonian formation is a Permian aged dolomitized limestone. New Mexico State Engineer reports average fresh water depth at 320' in this area.

**IX Proposed Stimulation**

Based on injectivity results this interval could be stimulated with ~10000 gals 15% HCl.

**X Log Data**

Logs have previously been submitted to the OGD

**XI Fresh Water Analysis**

Attached is a fresh water analysis for Keller Water Station well located at Lat 32.32587; Long -103.49778; Sec 8-T23S-R34E

**XII Geologic / Engineering Statement**

An examination of this area has determined there are no open faults or other hydrologic connection between the disposal zone and any underground drinking water

**XIII Proof of Notice**

Proof of notice to surface owner, and public legal notification are attached.



# Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q/Q/Q				X		Y		Depth		Water Column
				16	4	Sec	Tws	Rng			Well	Water	Column	
CP 00556	PRO	LE	4	4	3	08	23S	34E	641846	3576102*	497	255	242	
CP 00637 (1)	PRO	LE	3	3	4	15	23S	34E	645283	3574541*	430	430	0	
CP 00872	COM	LE	1	1	1	08	23S	34E	641225	3577504*	500	305	195	
CP 00872	EXP	LE	1	1	1	08	23S	34E	641225	3577504*	500	305	195	
CP 00872	PRO	LE	1	1	1	08	23S	34E	641225	3577504*	600	305	195	
											Average Depth to Water:		320 feet	
											Minimum Depth:		255 feet	
											Maximum Depth:		430 feet	

Record Count: 5

**Basin/County Search:**

County: Lea

**PLSS Search:**

Section(s): 32, 33, 34, 3, 4, Township: 23S Range: 34E  
5, 8, 9, 10, 15,  
16, 17

**Usage Filter:**

Use: All Usages

\*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

11/17/10 8:35 AM

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WATER COLUMN/AVERAGE  
DEPTH TO WATER

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### Water Analysis Report by Baker Petrolite

Company:	DEVON ENERGY CORPORATION	Sales RDT:	33521 1
Region:	PERMIAN BASIN	Account Manager:	GENE ROGERS (576) 810-1022
Area:	ARTESIA, NM	Sample #:	481703
Lease/Platform:	KELLER LEASE	Analysis ID #:	104445
Entity (or well #):	WATER STATION	Analysis Cost:	\$90.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 481703 @ 75 °F							
Sampling Date:	11/11/10	Anions		mg/l	meq/l	Cations		mg/l	meq/l
Analysis Date:	11/16/10	Chloride:	28.0	0.82	Sodium:	84.9	3.69		
Analyst:	JENNIFER HARDELL	Bicarbonate:	250.0	4.1	Magnesium:	28.0	2.3		
TDS (mg/l or g/m3):	658.3	Carbonate:	0.0	0.	Calcium:	57.0	2.84		
Density (g/cm3, tonne/m3):	1.001	Sulfate:	200.0	4.18	Strontium:	1.5	0.03		
Anion/Cation Ratio:	0.9999979	Phosphate:			Barium:	0.1	0.		
		Borate:			Iron:	0.3	0.01		
		Silicate:			Potassium:	7.5	0.19		
Carbon Dioxide:	0 PPM	Hydrogen Sulfide:		0 PPM	Aluminum:				
Oxygen:		pH at time of sampling:		7.33	Chromium:				
Comments:		pH at time of analysis:			Copper:				
		pH used in Calculation:		7.33	Lead:				
					Manganese:	0.025	0.		
					Nickel:				

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> ·2H <sub>2</sub> O		Anhydrite CaSO <sub>4</sub>		Celestite SrSO <sub>4</sub>		Barite BaSO <sub>4</sub>		CO <sub>2</sub> Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	-0.07	0.00	-1.48	0.00	-1.53	0.00	-1.34	0.00	0.58	0.00	0.17
100	0	0.06	1.40	-1.48	0.00	-1.48	0.00	-1.32	0.00	0.45	0.00	0.22
120	0	0.21	4.55	-1.44	0.00	-1.37	0.00	-1.28	0.00	0.34	0.00	0.28
140	0	0.38	8.08	-1.42	0.00	-1.25	0.00	-1.25	0.00	0.25	0.00	0.34

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.  
 Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.  
 Note 3: The reported CO<sub>2</sub> pressure is actually the calculated CO<sub>2</sub> fugacity. It is usually nearly the same as the CO<sub>2</sub> partial pressure.

**Injection Water Analysis Report  
Mad Dog 15 #1  
SEC 15-T23S-R34E  
(Devonian Formation Water)**

North Permian Basin Region  
P.O. Box 740  
Sundown, TX 79372-0740  
(808) 229-8121  
Lab Team Leader - Sheila Hernandez  
(432) 485-7240

**Water Analysis Report by Baker Petrolite**

Company:	DEVON ENERGY CORPORATION	Sales RDT:	33517
Region:	PERMIAN BASIN	Account Manager:	FRANK GARDNER (575) 390-5184
Area:	JAL, NM	Sample #:	481511
Lease/Platform:	MAD DOG '15' LEASE	Analysis ID #:	102820
Entity (or well #):	1	Analysis Cost:	\$90.00
Formation:	DEVONIAN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 481511 @ 75 °F							
Sampling Date:	08/24/10	Anions		mg/l	meq/l	Cations		mg/l	meq/l
Analysis Date:	08/13/10	Chloride:	40711.0	1148.31	Sodium:	24262.3	1053.35		
Analyst:	LEAH DURAN	Bicarbonate:	366.0	6.	Magnesium:	288.0	24.51		
TDS (mg/l or g/m3):	89358	Carbonate:	0.0	0.	Calcium:	1833.0	91.47		
Density (g/cm3, tonne/m3):	1.051	Sulfate:	1404.0	29.23	Strontium:	55.0	1.26		
Anion/Cation Ratio:	1	Phosphate:			Barium:	1.0	0.01		
		Borate:			Iron:	4.5	0.16		
		Silicate:			Potassium:	421.0	10.77		
Carbon Dioxide:	20 PPM	Hydrogen Sulfide:		153 PPM	Aluminum:				
Oxygen:	N/A	pH at time of sampling:		8.4	Chromium:				
Comments:		pH at time of analysis:		8.4	Copper				
		pH used in Calculation:		8.4	Lead:				
					Manganese:	0.200	0.01		
					Nickel:				

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO <sub>3</sub>		Gypsum CaSO <sub>4</sub> ·2H <sub>2</sub> O		Anhydrite CaSO <sub>4</sub>		Celestite SrSO <sub>4</sub>		Barite BaSO <sub>4</sub>		CO <sub>2</sub> Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	1.80	51.07	-0.42	0.00	-0.48	0.00	-0.15	0.00	1.22	0.65	0.01
100	0	1.70	54.67	-0.46	0.00	-0.43	0.00	-0.16	0.00	1.04	0.65	0.02
120	0	1.82	58.60	-0.49	0.00	-0.38	0.00	-0.16	0.00	0.89	0.65	0.05
140	0	1.58	62.88	-0.51	0.00	-0.31	0.00	-0.15	0.00	0.76	0.33	0.08

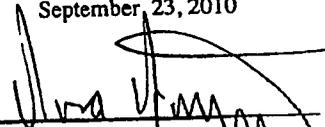
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 Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.  
 Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

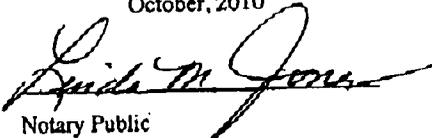
# Affidavit of Publication

State of New Mexico,  
County of Lea.

I, DORA YANEZ  
OFFICE MANAGER  
of the Hobbs News-Sun, a  
newspaper published at Hobbs, New  
Mexico, do solemnly swear that the  
clipping attached hereto was  
published in the regular and entire  
issue of said newspaper, and not a  
supplement thereof for a period

of 1 issue(s).  
Beginning with the issue dated  
September 23, 2010  
and ending with the issue dated  
September 23, 2010

  
OFFICE MANAGER  
Sworn and subscribed to before me  
this 13th day of  
October, 2010

  
Notary Public

My commission expires  
June 16, 2013  
(Seal)



This newspaper is duly qualified to  
publish legal notices or  
advertisements within the meaning of  
Section 3, Chapter 167, Laws of  
1937 and payment of fees for said  
publication has been made.

Legal Notice  
SEPTEMBER 23, 2010

Devon Energy Production Company, LP, 20 North Broad-  
way, Oklahoma City, OK 73102-8260 has filed form C-108  
(Application for Authorization to Inject) with the New Mexico  
Oil Conservation Division seeking administrative approval  
for an injection well. The proposed well, the Rio Blanco #4  
Fed Com #3, is located 1850' FSU, 1880' FEL, Section 4,  
Township 23 South, Range 34 East, in Lea County, New  
Mexico. Disposal water will be absorbed from area wells  
producing from the Devonian formation. The disposal wa-  
ter will be injected into the Devonian formation at a depth of  
14,500' to 14,850' at a maximum surface pressure of 2,900  
psi and a maximum rate of 5,000 BWP/D. Any interested  
party who has an objection to this must give notice in writ-  
ing to the Oil Conservation Division, 1220 South Saint  
Francis Drive, Santa Fe, New Mexico 87505, within 15  
days of this notice. Any interested party with questions or  
comments may contact Ron Hays at Devon Energy Corpo-  
ration, 20 N. Broadway, Oklahoma City, OK 73102-8260,  
or call (405) 552-8150.  
#26108

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MELANIE MAJORS  
DEVON ENERGY CORPORATION  
THE MAJOR CO  
2333 WISCONSIN ST NE  
ALBUQUERQUE, NM 87110

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED  
VB NO. 1004-0137  
RES: March 31, 2007

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3180-3 (APD) for such proposals

SUBMIT IN TRIPLICATE Other Instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM 18143
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP		6. If Indian, Ailctise or Tribe Name
3a. Address 20 North Broadway, Ste 1500, Oklahoma City, OK 73102	3b. Phone No. (include area code) 405-552-4815	7. Unit or CA Agreement Name and No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650 FSL 1650 FEL J 4 T23S R34E		8. Well Name and No. RIO BLANCO 4 FED COM 3
		9. API Well No. 30-025-36425
		10. Field and Pool, or Exploratory Area NE BELL LAKE; DEVONIAN
		11. County or Parish, State LEA NM

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Addize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Other
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepen directionally or recompleat horizontally, give subsurface location and measured true vertical depth of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3180-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

Note: Devon Energy is filing Form C-108 (Application for Authorization to Inject) with the Oil Conservation Division in Santa Fe, NM. Proposed SWD conversion is in the existing Devonian formaton (open hole from 14500' to 14653'.) The BLM will be furnished a copy of Form C-108 when filed.

PROPOSED SWD CONVERSION

1. Wait on OCD C108 and BLM sundry approval.
2. MIRU Establish injection in existing Devonian open hole formation interval from 14500' to 14653', not to exceed maximum authorized surface injection pressure per C108.
3. Stimulate Devonian formation if necessary
4. Run MIT test and chart. File MIT w/ OCD office.
5. Initiate and evaluate injection in Devonian formation using existing 2-7/8", L80 production tubulars and Arrowset packer @ 14338'
6. Replace as warranted current 2-7/8" production tubulars with mixed string of 3-1/2" X 2-7/8" IPC injection tubing and 5" nickel coated packer at +/- 14300'
7. Run MIT test and chart. File MIT w/OCD office.
8. Return well to injection service.

14. I hereby certify that the foregoing is true and correct

Name: <u>Ronnie Slack</u>	Title: <u>Operations Technician</u>
Signature: <u>Ronnie Slack</u>	Date: <u>11-18-10</u>

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct or operations thereon.

Office

The 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations or to any matter within its jurisdiction.