Print or Type Name

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PMAM 151215937

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

Т	HIS CHECKLIST IS M	MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATI	ONS
Applie	cation Acronyms	WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE	
	[NSL-Non-Sta [DHC-Dow [PC-Po	andard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] whole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] ool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] alified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]	
[1]	[A]	PPLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD Company, c. K 6:37	Pno duct
	Check [B]	k One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM	Goldg 30-015
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery WFX PMX SWD IPI EOR PPR	32619
	[D]	Other: Specify: Amendment to Form C-108 submitted 5/7/2004	
[2]	NOTIFICAT [A]	TION REQUIRED TO: - Check Those Which Apply, or □ Does Not Apply □ Working, Royalty or Overriding Royalty Interest Owners □	
	[B]	☐ Offset Operators, Leaseholders or Surface Owner	
	[C]	 ✓ Application is One Which Requires Published Legal Notice ✓ Anyon- ✓ Notification and/or Concurrent Approval by BLM or SLO 	herny Brush
	[D]	Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office CANYON 9794	· /
	[E]	For all of the above, Proof of Notification or Publication is Attached, and/or,	<i>(</i> &
	[F]	Waivers are Attached	
[3]		CCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TATION INDICATED ABOVE.	YPE
	val is accurate a	ATION: I hereby certify that the information submitted with this application for administrated and complete to the best of my knowledge. I also understand that no action will be taken dequired information and notifications are submitted to the Division.	
	Note	e: Statement must be completed by an individual with managerial and/or supervisory capacity.	
	C Couch or Type Name	Regulatory Compliance Analyst Date	4/30/2015

Trina.couch@dvn.com e-mail Address



Oil Conservation Division 1220 South St. Francis Drive Sante Fe, New Mexico 87505

RE: Amendment to Form C-108, Application for Authorization to Inject

North Pure Gold 8 Federal 11

Eddy County, NM Section 8, T23S, R31E

Administrative Order: SWD 925

Gentlemen:

Please find attached Devon Energy Production Company, L.P.'s Amendment to the Form C-108, Application for Authorization to Inject. On 10/9/4/2004, Devon Energy added perforations in the Delaware-Lower Brushy Canyon at 7728' – 7775' which were not addressed in the SWD order submitted on 5/7/2004. In order to stay in compliance with the UIC program, Devon Energy is formally notifying all affected persons with the attached amendment.

All other components of the original C-108 filed on 5/4/2004 will remain unchanged. If you have any questions or concerns, please contact Michael Richardson at (405) 228-7241 or myself at (405) 228-7203. Thank you for your cooperation in this matter.

Sincerely,

Trina C. Couch

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

FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

	THE PERSON OF THE PROPERTY OF THE PERSON OF
I.	PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? X Yes No
II.	OPERATOR:Devon Energy Production Company, L.P
	ADDRESS: 333 West Sheridan, Oklahoma City, OK 73102
	CONTACT PARTY: Trina Couch PHONE: 405-228-7203
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? X_YesNo If yes, give the Division order number authorizing the project:SWD-925
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: Trina C. Couch TITLE: Regulatory Compliance Professional
	SIGNATURE:DATE:
*	E-MAIL ADDRESS:trina.couch@dvn.com

being submitted to address additional perforations not covered in the SWD order.

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

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.

PERATOR: Devon Ene	ergy Produ	Devon Energy Production Company, LP		
/ELL NAME & NUMBER: _	North]	North Pure Gold 8 Federal 11		
/ELL LOCATION: 1400' FOO'	1400' FSL & 1540' FEL FOOTAGE LOCATION		Sec 8 T23S UNIT LETTER SECTION T	TOWNSHIP RANGE
WELLBORE SCHEMATIC	CHEMATI	S	WELL CONST	WELL CONSTRUCTION DATA
ame North Pure Gold 8 Federal on: Sec 8, T23S-R31E, 1400' FS ion: 3384 GL	13	State NM State NM	Surface Casing	ging
nt to Salt Water Disposal tenance. Commenced			/2"	Casing Size: 13 3/8", 48# (@ 461'
divide the second secon		******	Cemented with: _490 sx. Top of Cement: Surface 1	orff³ Method Determined: Circ. cement
13-348" - 488 H40, @ 461" Cmt'd w/ 490 sxs		Geological Markers Top-MD Ruster Anhydrite 700 Base of Salt 3818		
TOC @ 3900' Temp survey (3/7/03)		Bell Carryon 604: Cherry Caryon 5014: BrushyCaryon 6652: Bone Spring 7873:	Intermediate Casing Hole Size: 11" Casing	Casing Size: 8 5/8", 32#, @ 4056.
11" Hole 8-5/8" 3 2#, 155, @ 4056 Cmtd w/ 1090 sxs		****	1090sx.	orft³
			Top of Cement:Surface	Method Determined: Circ. cement_
2%, KGI Packer Fluid			Production Casing	asing
Delaware-Cherry Carryon (perfed 3/4/04) 7256 - 7267 - sqr4 w/ 100 sks to 1500 psi (9/29/04) (Sqz peris @ 7446' Sqc4 690 gss)		237 jts 2 318" IPC J-55 Tubing	Hole Size: 7 7/8" Cemented with: 800 sx. Top of Cement: 3900'	Casing Size: <u>5 1/2</u> ", 15.5/17#, @ 8160 or Method Determined: Temp Survey
7520 - 7530' sqrd wi100 sks to 1700# (1008/04) (Soz pers @ 1630' Sqrd 200 sss) 220005 Resgrd pers from 7520-7530 wi 173 sss 32405 Performed MIT to 500-530 min. OK 932405 Performed MIT to 500-90 min. OK 1728 - 7778' (pers added 109/04) 109/04 apdrew W3000 gais peritol add		On/OH Tool 6-1/2" Arrow Sat Packr @ 7675' (3/27/05)	8160'Injection Interval	(Perforated)
7900-7933 Original Completion Interval	******		7728,	to7933'
7.7/8" Hois suze 5-1/2", 15.58.8, 178, J55, LT.&C, @ 8160" Cmt'd w/ 800 sss	7/////////////////////////////////////		(Perforated or Open Hole; indicate which)	e; indicate which)

INJECTION WELL DATA SHEET

	Tubing Size:	2 -3/8",	Lining Material:	rial:	IPC	1
$T_{\mathbf{y}}$	Type of Packer:	5-1/2" Arrow Set				
Pac	Packer Setting Depth: 7675	1: 7675'				
O _E	her Type of Tubin	Other Type of Tubing/Casing Seal (if applicable):	plicable):			
			Additional Data			
1.	Is this a new we	1. Is this a new well drilled for injection?	nr?	Yes X No	No No	
	If no, for what p	ourpose was the well	If no, for what purpose was the well originally drilled? Producing Oil Well	Producing Oi	l Well	
5.	Name of the Inj	ection Formation:	Name of the Injection Formation: Delaware-Lower Brushy Canyon	3rushy Canyon		

Canyon from 7728' - 7933' OA. The Delaware-Lower Brushy Canyon is the proposed injection perfs were squeezed with cement. The well is also perforated in the Delaware-Lower Brushy zone.

The well is perforated in the Delaware-Cherry Canyon from 7256' – 7530'. The Cherry Canyon

Has the well ever been perforated in any other zone(s)? List all such perforated

Name of Field or Pool (if applicable): Los Medanos

3

4.

intervals and give plugging detail, i.e. sacks of cement or plug(s) used

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

Delaware-Cherry Canyon at 5014', Delaware-Brushy Canyon at 6652', Bone Spring at 7973', Morrow at 13966'.

North Pure Gold 8 Fed 11 AMENDMENT - APPLICATION FOR INJECTION Form C-108 Section III

III. Well Data--On Injection Well

A. Injection Well Information

(1) Lease North Pure Gold 8 Federal

Well No 11

Location1400' FSL & 1540' FELSec,Twn,RngeSection 8, T23S, R31ECnty, StateEddy County, New Mexico

(2) <u>Casing</u> 13-3/8", 48#, H40, @ 461' in 17-1/2" hole. Cmt'd w/ 490 sxs.

TOC @ surface. Cement circulated.

8-5/8", 32#, J55, @ 4056' in 11" hole. Cmt'd w/ 1090 sxs.

TOC @ surface. Cement circulated.

5-1/2", 15.5# & 17#, J55, LT&C, @ 8160'. Cmt'd w/ 800 sxs.

TOC @ 3900', determined by Temp Survey (3/7/03)

(3) <u>Injection Tubing</u> 2-3/8", IPC run to +/- 7675'

(4) <u>Packer</u> 5-1/2" Arrow Set @ +/- 7675'

B. Other Well Information

(1) Injection Formation: Delaware-Lower Brushy Canyon

Field Name: Los Medanos

(2) Injection Interval: 7728' - 7933' OA (cased hole, perforated)

(3) Original Purposed of Wellbore:

The North Pure Gold 8 Federal 11 was drilled and completed 3/20/03 as an oil producer in the Delaware-Lower Brushy Canyon formation at 7900' to 7933'. The well tested 5 BO, 9 MCFD, & 226 BWD. The well was producing 6 BOD, 37 MCFD, and 21 BWD by March 2004. Perforations were added in the Delaware-Cherry Canyon from 7256' to 7267' and 7520' to 7530' in March 2004. In October 2004, perforations were added in the Delaware-Lower Brushy Canyon from 7728' - 7775'. Only 1% oil cut was swabbed after adding perforations. The well is currently active.

(4) Other perforated intervals:

The well originally perforated in the Delaware-Cherry Canyon from 7900' -7933'. The well is also perforated in the Delaware-Lower Brushy Canyon from 7728' -7775'. TOC on the 5-1/2" production casing is at 8160' determined by Temp. Survey. The Delaware-Cherry Canyon perforations will be squeezed with cement and isolated from Delaware-Lower Brushy Canyon injection perfs with a packer at +/- 7675'.

(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.

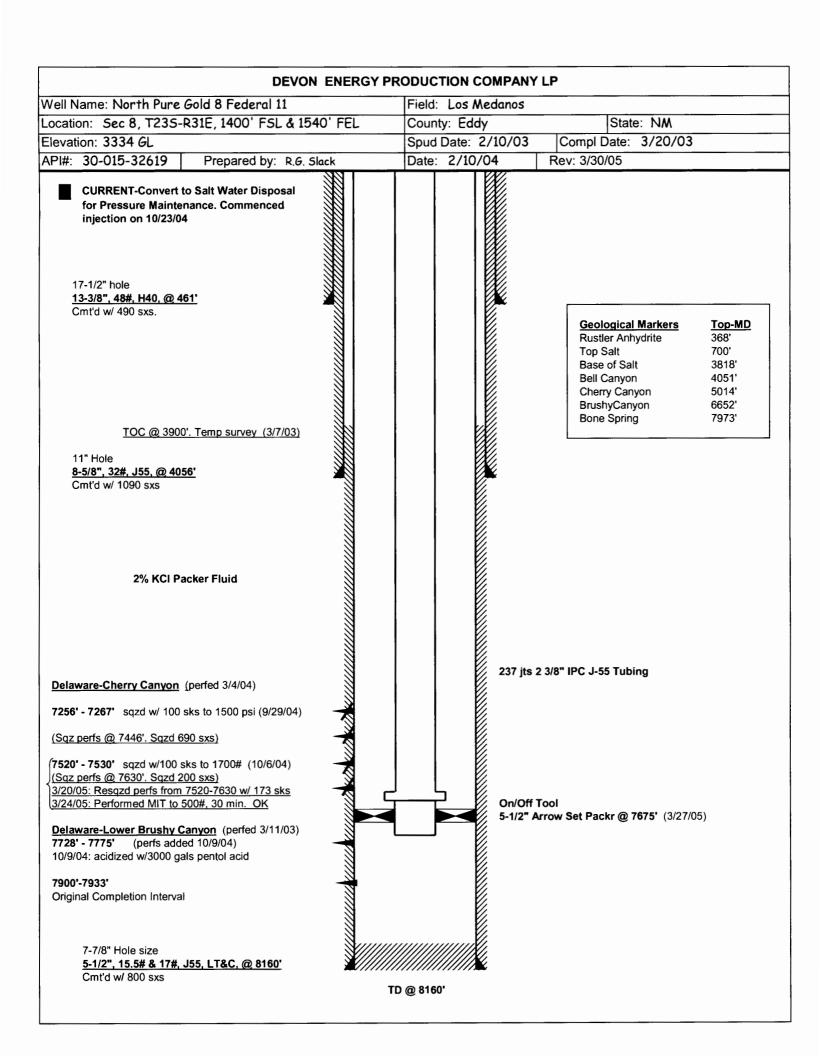
The next lower oil zone is the Bone Spring at 7973', but is unproductive in the area of the proposed well.

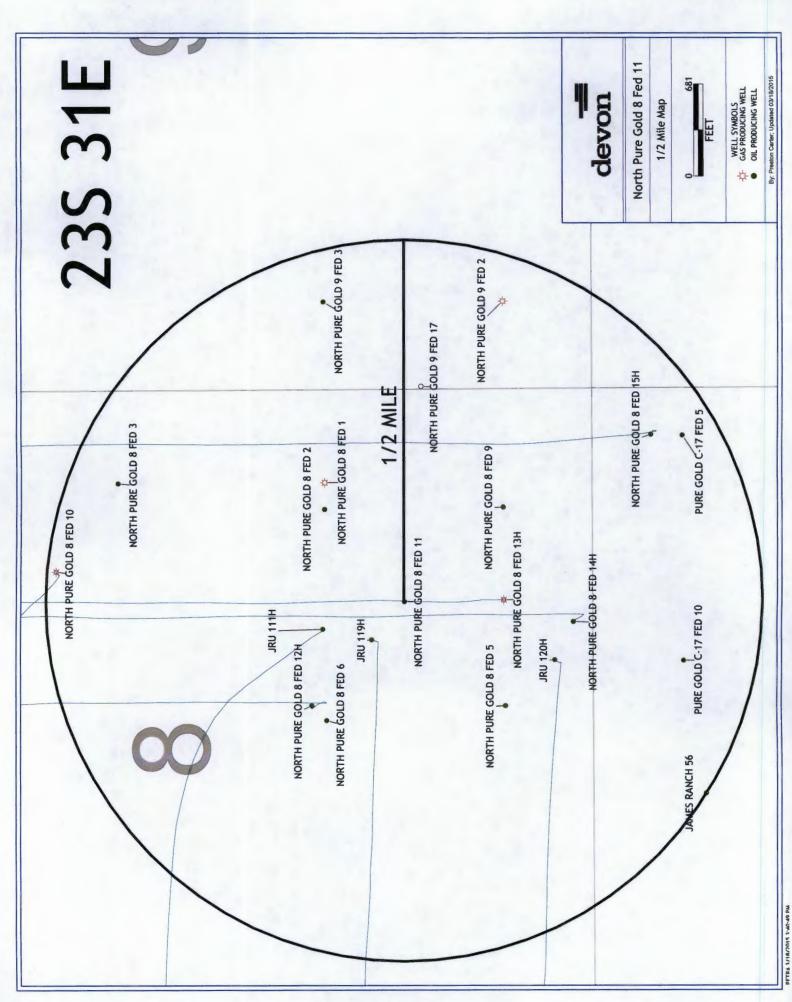
North Pure Gold 8 Fed 11 AMENDMENT - APPLICATION FOR INJECTION Form C-108 Section VII to XII

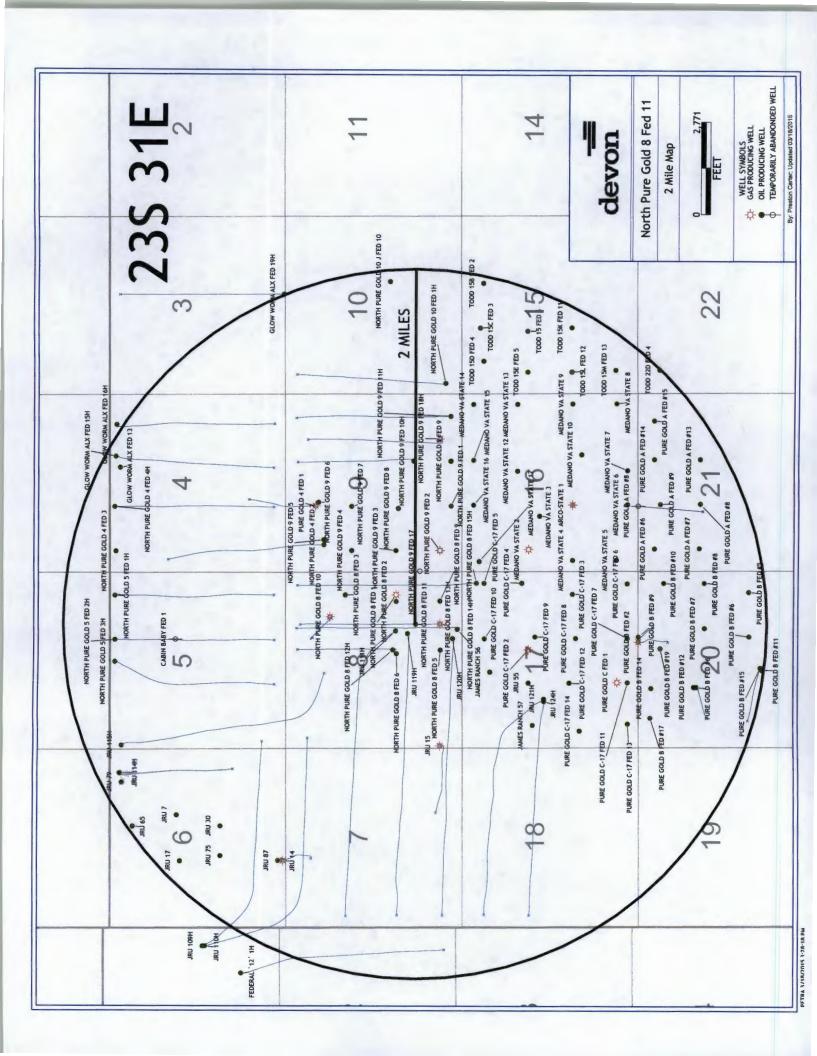
VII Attach data on the proposed operation, including:

(1) Proposed average injection rate: 500 BWPDProposed maximum injection rate: 800 BWPD

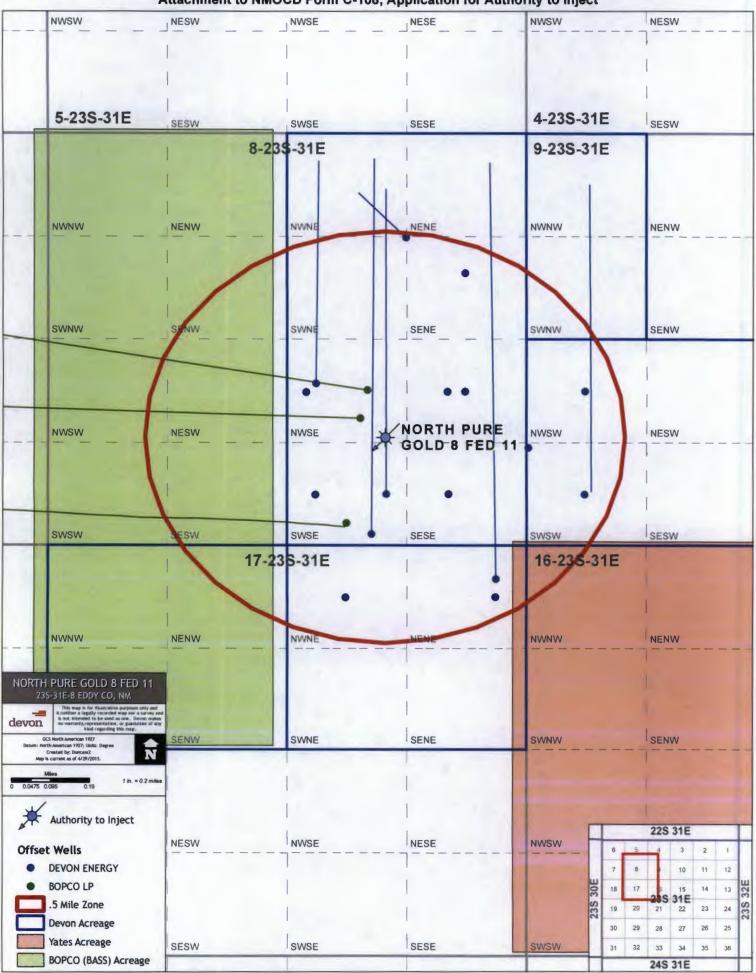
- (2) The system will be a closed system.
- (3) Proposed average injection pressure: 770 psi Proposed max injection pressure: 1540 psi
- (4) The proposed injection fluid is produced water from the Delaware that will be re-injected into the Delaware.
- (5) Disposal zone formation water analysis: <u>Delaware-Lower Brushy Canyon water analysis is atttached.</u>
- The proposed injection interval is located in the Delaware formation. This Permian age reservoir is approximately 205 feet thick in this area. The injection interval is from 7728' to 7933' OA.
- **IX** There is no proposed stimulation program for the injection interval.
- X Logging & test data have previously been submitted to the OCD.
- XI No fresh water wells are reported within one mile of proposed conversion well.
- 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.



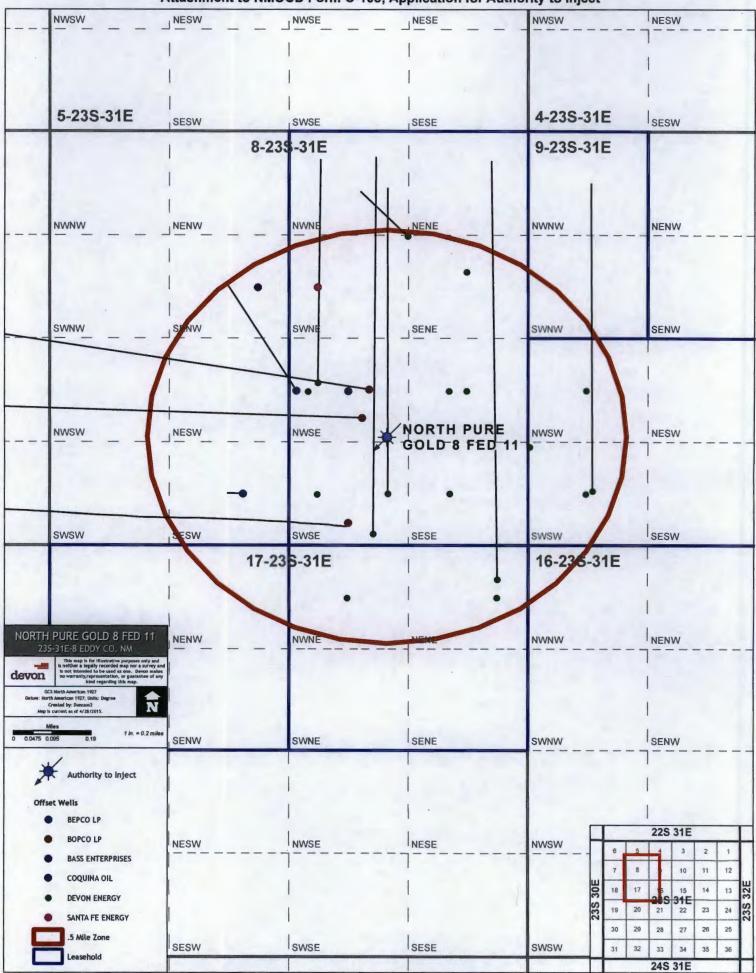




Attachment to NMOCD Form C-108; Application for Authority to Inject



Attachment to NMOCD Form C-108; Application for Authority to Inject



Amended C108 ITEM VI-Well Tabulation Devon Energy Production Company, LP Proposed Inj Well: Proposed Formation: Proposed Formation: Proposed Interval: 773	Amended C108 ITEM VIWeil Tabulation in 1/2 Mile Review Area Devon Energy Production Company, LP Proposed of my Weil: Proposed Formation: Proposed Formation: Proposed Interval: 7728 - 7933' OA							1	. , ,		. ,					
_	Well Name	API NO	County	Surf Location	cation	STR	Туре	Status	Spud	Comp Date	10	PBTD	Comp Zone	Comp Interval-Ft	Casing Program	Cement / TOC
	North Pure Gold 8 Fed 1	30-015-26296	Eddy	1980 FSL	660 FEL	8 T235 R31E	Gas	ACT	3/24/1990	7/4/1990	14821	14703	Morrow	13966 - 13986	13-3/8°, 488°, © 628, w/ 800 sxs 9-5/8°, 408°, © 4175, w/2500 sx 7°, 598254°, © 117/8°, w/1100 sxs 4-1/2°, © 11380 to 14820, w/510 sxs	Surf Surf 5140' 11380'
	North Pure Gold 8 Fed 2	30-015-27597	Eddy	1980 FSL	860 FEL	8 T235 R31E	ĕ	ACT	1/28/1994	2/25/1994	8080	8035	Delaware	7718' - 7910'	13-3/8', 484', @ 605, w/ 600 sss 8-5/8', 324', @ 4096', w/1850 sx 5-1/2', 15.5&174', @ 8080', w/1700 sss	Surf Surf Surf
	North Pure Gold 8 Fed 3	30-015-27610	Eddy	1780 FNL	660 FEL	8 T235 R31E	ы	ACT	2/12/1994	3/27/1994	8196	8134	Delaware	7732 - 7790	13-3/8°, 484°, © 582°, w/ 600 sss 8-5/8°, 324°, © 4068°, w/1900 sx 5-1/2°, 15.56178°, © 8196°, w/1150 sss	Surf Surf 3050-tog
	North Pure Gold 8 Fed 5	30-015-27598	Eddy	660 FSL	2310 FEL	8 T235 R31E	ij	ACT	10/18/1993 11/13/1993	11/13/1993	8070	8023	Delaware	7720 - 7768	13-3/8°, 484', @ 590, w/ 350 sss 8-5/8°, 324', @ 4045', w/2200 ss 5-1/2°, 15.56174', @ 8070', w/1085 sss	Surf Surf 3416-log
	North Pure Gold 8 Fed 6	30-015-27618	Eddy	1980 FSL	2410 FEL	8 T235 R31E	ō	PA T	2/10/1994	3/24/1994	8082	0008	Delaware	. 2913 7752.	13-3/8', 48#, @ 584, w/ 600 sxs 8-5/8', 32#, @ 4016', w/1900 sx 5-1/2', 15.5&1/#, @ 8082', w/1000 sxs	Surf Surf 3450
	North Pure Gold 8 Fed 9	30-015-27600	Eddy	660 FSL	860 FEL	8 T235 R31E	jō	ACT	10/5/1993	11/1/1993	8100	7999	Delaware	7732.7795	13-3/8°, 484°, @ 585°, w/ 650 sss 8-5/8°, 324°, @ 4072°, w/2100 sx 5-1/2°, 15.5e174°, @ 8010°, w/1095 sss	Surf Surf 2800-log
	North Pure Gold 8 Fed 11	30-015-32619	Eddy	1400 FSL	1540 FEL	8 T235 R31E	gws	ACT.	2/10/2003	3/20/2003	8160	8056	Delaware-Cherry Canyon Delaware-Brushy Canyon	7256' - 7530' 7728' - 7933'	13-3/8°, 48#, @ 465° w /490 sxs 8-5/8°, 23#, @ 4056° w / 1090 sxs 5-1/2°, 15.5# B 1/#, @ 8160° w/800 sxs	Surf Surf 3900'
	North Pure Gold 9 Fed 2	30-015-27479	£ddy	660 FSL	660 FWL	9 T235 R31E	GAS	ACT	5/29/1994	6/23/1994	8120	8076	Delaware	7748' - 7824'	13-3/8°, 484, @ 425, w/ 351 sss 8-5/8°, 32#, @ 3998; w/1000 sx 5-1/2°, 15.5&17#, @ 8120', w/675 sxs	Surf Surf 3500-log
	North Pure Gold 9 Fed 3	30-015-27442	Eddy	1886' FSL	886' FWL	9 T235 R31E	ĕ	ACT	6/19/1993	7/15/1993	8120	8073	Delaware	7775 - 7840	13.3/8", 484", © 590 w/800 sss 8-5/8", 324, © 4090 w/ 1800 sss 5-1/2", 15.5# ft 17#, © 8120 w/1160 sss	Surf Surf 2720-tog
	Pure Gold C-17 Fed 5	30-015-27392	Eddy	660 FNL	330 FEL	17 T235 R31E	15	ACT	5/6/1993	5/30/1993	8100	8080	Delaware	7904' - 7954'	13-3/8°, 48#, @ 588° w/800 sxs 8-5/8°, 328, @ 4084° w/ 2.100 sxs 5-1/2°, 15.5# & 178, @ 8100° w/1160 sxs	Surf Surf 3210-tog
	Pure Gold C-17 Fed 10	30-015-27393	Eddy	660 FNL	1980 FEL	17 T235 R31E	NO.	ACT	7/15/1993	8/8/1993	8055	7008	Delaware	7537 - 7747	13-3/6", 484, @ 570, w/ 800 sxs 8-5/6", 32#, @ 4082", w/2300 sx 5-1/2", 15.5&17#, @ 8055", w/1000 sxs	Surf Surf 2972-tog
	James Ranch Unit 56	30.015-27886	Eddy	830 FNL	2310 FWL	17 T235 R31E	ъ	ACT	5/13/1994	6/15/1994	8070	8025	Delaware	7830' - 7870'	13-3/8", 48#, @ 425 w/350 sss 8-5/8", 32#, @ 3920 w/ 1000 sss 5-1/2", 15.5# & 17#, @ 8070 w/750 sss	Surf Surf 3410'

Amended C108 ITEM VIWell Tabulation in 1/2 Mile Review Area Devon Energy Production Company, LP Proposed In Well: North Pure Gold 8 Fed 11 Proposed Formation: Delaware-Lower Brushy Can Proposed Interval: 7728' - 7933	lation in 1/2 Mile Review Area y, LP both Pure Gold 8 Fed 11 Delaware-Lower Brushy Canyon 7728: 7933' OA														
Operator	Well Name	API NO	County	Surf Location	cation	STR	Type S	Status Sp	Spud Comp Date Date	dT TD	PBTD	Comp	Comp interval-Ft	Casing Program	Cement / TOC
NEW WELL	NEW WELLS for AMENDMENT*														
DEVON	NORTH PURE GOLD 9 FED 17	30015333680000	Eddy	1265 FSL	35 FWL	9 T235 R31E	dws	ACT 4/9/	4/9/2004 4/23/2004	2004 8080	8036	DELAWARE	7744' - 7952'	13-3/8′, 484′, @ 620′ w/650 sss 8-5/8′, 324′, @ 4097′ w/ 1100 sss 5-1/2′, 15:54′ fi 174′, @ 8080′ w/1235 sss	Surf Surf Surf
DEVON	NORTH PURE GOLD 8 FED 10	30015345940000	Eddy	1330 FNL	1310 FEL	8 T235 R31E	GAS	ACT 3/21	3/21/2006 11/1/2006	2006 14471	71 12965	; PENNSYLVANIANUPPER	12670' - 14062'	13-3/8', 484', @ 620, w/ 590 sxs 9-5/8', 404', @ 4075, w/11252 sx 7', 264', @ 11650', w/1875 sxs 4-1/2', 11.64', @ 14120, w/405 sxs	Surf Surf Surf 11150
DEVON	NORTH PURE GOLD 8 FED 12H	30015371720000	Eddy	2080 FSL	2300 FEL	8 T235 R31E	OIL	ACT 11/29	11/29/2009 1/13/2010	2010 10560	60 10556	DELAWARE	8350` · 10,002'	13-3/8", 48#, @ 453 w/480 sxs 9-5/8", 36# E 40#, @ 4055 w/ 1300 sxs 5-1/2", 17#, @ 10560 w/2245 sxs	Surf Surf Surf
DEVON ENERGY CORPORATION	NORTH PURE GOLD 8 FED 13H	30015376510000	Eddy	660 FSL	1530 FEL	8 T235 R31E	GAS	ACT 5/11	5/11/2010 11/26/2010	2010 16280	80 16,209	PENNSYLVANIANUPPER	12,855 - 16,190	20°, 944, @ 450, w/ 1045 sxs 13-318°, 684, @ 4003, w/1950 sx 9-5/8°, 404; @ 11280, w/2550 sxs 5-172°, 234, @ 16280, w/2100 sxs	Surf Surf 3500 10382
DEVON	NORTH PURE GOLD 8 FED 14H	30015379660000	Eddy	150 FSL	1700 FEL	8 T235 R31E	OIL	ACT 9/7/	9/7/2010 11/26/2010	2010 13195	95 13,184	4 BONESPRING	9032' - 13,162'	13 3/8°, 48#, @ 465, w/485 sxs 9 5/8°, 36# & 40#, @ 3958, w/1320 sxs 5 1/2°, 17#, @ 13,195, w/3320 sxs	All @ Surf
DEVON	NORTH PURE GOLD 8 FED 15H	30015382820000	Eddy	440 FNL	330 FEL	17 T235 R31E	OIL	ACT 12/12	12/12/2010 4/22/2011	2011 13617	17 13,601	BONESPRING	9098' - 13,584'	13 3/8°, 48#, © 527, w/550 sxs 9 5/8°, 40#, © 4113, w/1350 sxs 5 1/2°, 17#, © 13617, w/2500 sxs	All @ Surf
BOPCO	JRU 120H	30015381160000	Eddy	290 FSL	1990 FEL	8 T235 R31E	OIL	ACT 6/6/	6/6/2011 8/2/2011	011 15915	15,765	DELAWARE	8797 - 15,758	13-3/8', 46H, @ 753, w/ 650 sxs 9-5/8', 40H, @ 4069, w/1650 sx 7', 26H, @ 8735', w/1025 sxs 4-1/2', 11.6H, @ 15765	All ⊛ Surf
BOPCO	JRU 119H	30015381170000	Eddy	1640 FSL	1830 FEL	8 T235 R31£	OIL	ACT 12/20	12/20/2010 3/5/2011	011 16064	64 N/A	DELAWARE	8885 - 15,987	13-3/6", 48#, @ 726, w/ 775 sxs 9-5/8", 34#, @ 4077, w/1730 sx 7", 26#, @ 8812', w/1000 sxs 4-1/2", 11.6#, @ 15993	Surf Surf 5200
ODACO	JRU 111H	30015381200000	Eddy	2000 FSL	1750 FEL	8 T235 R31E	OIL	ACT 9/4/	9/4/2011 11/15/2011	2011 16526	26 N/A	DELAWARE	9334' - 16,442'	13-318", 48#, @ 752, w/ 6/75 sxs 9-518", 40#, @ 4080, w/1815 sx 7", 26#, @ 9254", w/970 sxs 4-1/2", 11.6#, @ 9175-16450	All @ Surf



Permian Basin Area Laboratory 2101 Market Street, Midland, Texas 79703

Report Date:

4/1/2015

Complete Water Analysis Report SSP v.8

Customer:	DEVON ENERGY	Sample Point Name	NORTH PURE GOLD 8 FED 11
District:	New Mexico	Sample ID:	201501011193
Sales Rep:	Gene Rogers	Sample Date:	3/20/2015
Lease:	SENM	Log Out Date:	4/1/2015
Site Type:	Well Sites	Analyst:	Samuel Newman
Sample Point Description:	WATER TANK		

DEVON ENERGY, SENM, NORTH PURE GOLD 8 FED 11

Falo	Date		DESCRIPTION OF THE PERSON NAMED IN		Amalyana	of Sample	N. Section 1	
			Anions	reg/L	meq/L	Cations:	mg/L	meq/L
Initial Temperature (°F):		250	Chloride (Cl'):	172168.4	4856.7	Sodium (Na*):	80549.2	3505.2
Final Temperature (°F):		80	Sulfate (SO ₄ ²):	276.2	5.8	Potassium (K ⁺):	1881.5	48.1
Initial Pressure (psi):		100	Borate (H ₃ BO ₃):	184.4	3.0	Magnesium (Mg ²⁺):	4288.7	353.0
Final Pressure (psi):		15	Fluoride (F'):	ND		Calcium (Ca ²⁺):	26580.9	1326.4
			Bromide (Br'):	ND		Strontium (Sr2+):	1448.1	33.1
pH:			Nitrite (NO ₂):	ND		Barium (Ba ²⁺):	3.8	0.1
pH at time of sampling:		7.0	Nitrate (NO ₃ '):	ND		Iron (Fe ² *):	45.1	1.6
			Phosphate (PO ₄ 3-):	ND		Manganese (Mn2+):	7.4	0.3
			Silica (SiO ₂):	ND		Lead (Pb2+):	ND	
						Zinc (Zn ²⁺):	0.0	0.0
Alkalinity by Titration:	mg/L	meq/L						
Bicarbonate (HCO3):	36.6	0.6				Aluminum (Al3+):	ND	
Carbonate (CO ₃ ²):	ND					Chromium (Cr3+):	ND	
Hydroxide (OH'):	ND					Cobalt (Co2+):	ND	
			Organic Acids:	mg/L	meq/L	Copper (Cu ²⁺):	ND	
aqueous CO ₂ (ppm):		50.0	Formic Acid:	ND		Molybdenum (Mo ²⁺):	ND	
aqueous H ₂ S (ppm):		0.0	Acetic Acid:	ND		Nickel (Ni ²⁺):	ND	
aqueous O ₂ (ppb):		ND	Propionic Acid:	ND		Tin (Sn2+):	ND	
			Butyric Acid:	ND		Titanium (Ti ²⁺):	ND	
Calculated TDS (mg/L):		287470	Valeric Acid:	ND		Vanadium (V2+):	ND	
Density/Specific Gravity (g	/cm³):	1.1891				Zirconium (Zr2*):	ND	
Measured Density/Specific	Gravity	1.1979						
Conductivity (mmhos):		ND				Total Hardness:	85775	N/A
MCF/D:		No Data						
BOPD:		No Data						
BWPD:		No Data	Anion/Cation Ratio:		0.92	ND = Not I	Determined	

Cond	litions	Barite	(BaSO ₄)	Calcite	(CaCO ₃)	Gypsum (CaSO ₄ ·2H ₂ O)	Anhydri	ite (CaSO ₄)
Temp	Press.	Index	Amt (ptb)	Index	Amt (ptb)	Index	Amt (ptb)	Index	Amt (ptb)
80°F	15 psi	0.49	1.546	1.52	8.377	-0.14	0.000	-0.17	0.000
99°F	24 psi	0.38	1.325	1.52	8.345	-0.13	0.000	-0.08	0.000
118°F	34 psi	0.27	1.040	1.50	8.269	-0.13	0.000	0.00	0.000
137°F	43 psi	0.16	0.681	1.48	8.178	-0.14	0.000	0.08	22.621
156°F	53 psi	0.05	0.241	1.46	8.081	-0.15	0.000	0.16	42.342
174°F	62 psi	-0.05	0.000	1.43	7.983	-0.16	0.000	0.25	59.063
193°F	72 psi	-0.15	0.000	1.40	7.884	-0.17	0.000	0.33	73.063
212°F	81 psi	-0.24	0.000	1.37	7.775	-0.18	0.000	0.42	84.595
231°F	91 psi	-0.32	0.000	1.34	7.651	-0.20	0.000	0.50	93.932
250°F	100 psi	-0.40	0.000	1.31	7.516	-0.22	0.000	0.59	101.363

Cond	litions	Celestit	e (SrSO ₄)	Halit	e (NaCl)	Iron Su	lfide (FeS)	Iron Carbo	nate (FeCO ₃)
Temp	Press.	index	Amt (ptb)	Index	Amt (ptb)	Index	Amt (ptb)	Index	Amt (ptb)
80°F	15 psi	0.45	111.161	-0.22	0.000	-7.59	0.000	0.31	3.081
99°F	24 psi	0.46	113.198	-0.23	0.000	-7.77	0.000	0.37	3.560
118°F	34 psi	0.47	114.105	-0.25	0.000	-7.92	0.000	0.41	3.838
137°F	43 psi	0.47	114.565	-0.27	0.000	-8.04	0.000	0.43	3,967
156°F	53 psi	0.47	115.006	-0.29	0.000	-8.15	0.000	0.43	3.975
174°F	62 psi	0.48	115.681	-0.31	0.000	-8.24	0.000	0.42	3.876
193°F	72 psi	0.48	116.697	-0.33	0.000	-8.32	0.000	0.40	3.675
212°F	81 psi	0.49	118.051	-0.34	0.000	-8.39	0.000	0.36	3.355
231°F	91 psi	0.50	119.644	-0.36	0.000	-8.45	0.000	0.31	2.902
250°F	100 psi	0.52	121.316	-0.38	0.000	-8.51	0.000	0.24	2.308

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered

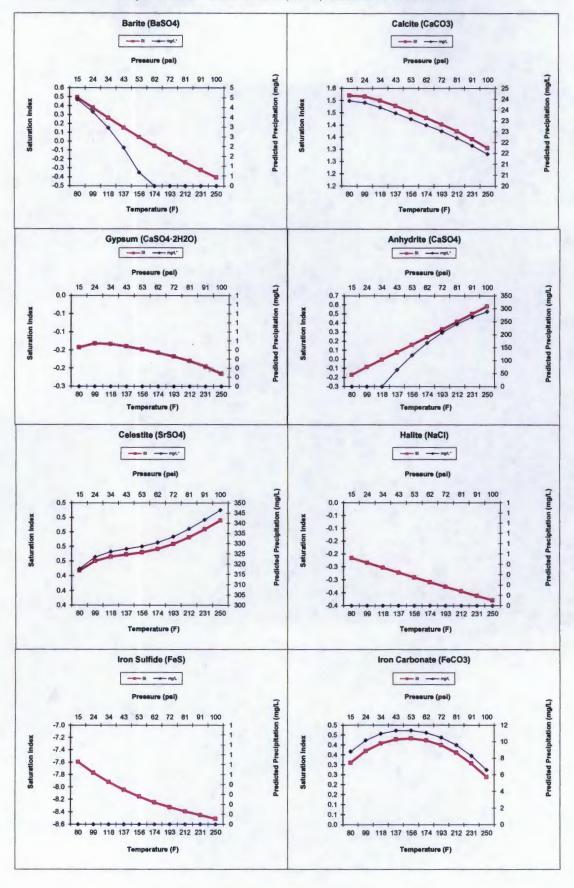
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the eight (8) scales.

Note 3: Saturation index predictions on this sheet use pH and alkalinity; %CO2 is not included in the calculation



ScaleSoftPitzer¹³⁶ SSP2010

Sample ID: 42083 DEVON ENERGY, SENM, NORTH PURE GOLD 8 FED 11



Affidavit of Publication

State of New Mexico, County of Eddy, ss.

Rynni Henderson, being first duly sworn, on oath says:

That she is the Publisher of the Carlsbad Current-Argus. newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices advertisements and may published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

April 1

2015

That the cost of publication is \$68.74 and that payment thereof has been made and will be assessed as court costs.

Subscribed and sworn to before me this 2nd day of April ,

Shiele makirell

My commission Expires

Notary Public



April 1, 2015 Legal Notice

Devon Energy Production Company, LP, 333
West Sheridan Avenue, Oklahoma City, OK 73102-8260 has filed an amended form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval to amend this injection well. The proposed well, North Pure Gold 8 Fed II, is located to Company C

ed NWSE 1400° FSL & 1540 FEL, Section 8, Township 23 South, Range 31 East, in Eddy County, New Mexico and will be used for pressure maintenance. Disposal water was sourced from area wells producing from the Bone Spring and/or Delaware formations. In our best efforts to maintain compliance, Devon Energy reports added perforations at a depth of 7728' - 7775 performed on 10/9/2004 with a maximum pressure of 1540 psi. Any interested party with questions or comments may contact Josh Bruenling at Devon Energy Corporation, 333 West Sheridan Avenue, Oklahoma City, OK 73102-8250, or call Michael Richardson at (405) 228-7241- or 405-465-2118.



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor
Joanna Prukop
Cabinet Secretary

Mark Fesmire, P.E.
Director
Oil Conservation Division

ADMINISTRATIVE ORDER SWD-925

APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP FOR PRODUCED WATER DISPOSAL, EDDY COUNTY, NEW MEXICO.

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Devon Energy Production Company, LP made application to the New Mexico Oil Conservation Division on May 7, 2004, for permission to utilize for produced water disposal its North Pure Gold 8 Federal Well No. 11 (API No. 30-015-32619) located 1,400 feet from the South line and 1,540 feet from the East line of Section 8, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
 - (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

The applicant is hereby authorized to utilize its North Pure Gold 8 Federal Well No. 11 (API No. 30-015-32619) located 1,400 feet from the South line and 1,540 feet from the East line of Section 8, Township 23 South, Range 31 East, NMPM, Eddy County, New Mexico, in such manner as to permit the injection of produced water for disposal purposes into the Lower Brushy Canyon member of the Delaware formation from 7,900 feet to 7,933 feet through 2-7/8 inch plastic-lined tubing set in a packer located within 100 feet above the top perforation.

IT IS FURTHER ORDERED THAT:

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

As preparation and prior to injection, the existing Cherry Canyon perforations at 7256 to 7530 shall be squeezed with cement, the squeeze plug drilled out, and the casing pressure tested to the satisfaction of the Artesia office of the Division.

After installing injection tubing and prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

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

The wellhead injection pressure on the well shall be limited to **no more than 1,580 psi**. In addition, the injection well or system shall be equipped with a pressure limiting device in workable condition which shall, at all times, limit surface injection pressure to the maximum allowable pressure for this well.

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

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

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

PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements in this order, whereupon the Division may, after notice and hearing, terminate the injection authority granted herein.

The operator shall provide written notice of the date of commencement of injection to the Artesia district office of the Division. The operator shall submit monthly reports of the disposal operations on Division Form C-115, in accordance with Rule Nos. 706 and 1120 of the Division Rules and Re1580gulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on this 2nd day of June 2004.

MARK E. FESMIRE, P.E.

Director

MEF/wvjj

cc: Oil Conservation Division - Artesia

Bureau of Land Management - Carlsbad

C-108 AMENDMENT Devon Energy Prod. Co. L.P. North Pure Gold 8 Federal 11 Form C-108 Section XIV

Proof of Notice to Surface Owners within ½ mile radius of North Pure Gold 8 Federal 11

Slash 46 Inc.

Certified Mailing # 91 7199 9991 7035 6414 3373

P.O. Box 1358 Loving, NM 88256

A copy of this amendment has been mailed to the above surface land owner by certified mail, pertaining to Devon Energy's application for salt water disposal for the North Pure Gold 8 Fed 11.

Date Mailed: 4/30/2015

Signature: ________ Date: <u>4/30/2015</u>

Trina C. Couch
Devon Energy Production Co, L.P.
333 West Sheridan Ave.
Oklahoma City, OK 73102

C-108 AMENDMENT Devon Energy Prod. Co. L.P. North Pure Gold 8 Federal 11 Form C-108 Section XIV

Proof of Notice to Surface Owners within ½ mile radius of North Pure Gold 8 Federal 11

Bureau of Land Management Carlsbad Field Office 620 Green Street Carlsbad, NM 88220

Certified Mailing # 91 7199 9991 7035 6414 3410

A copy of this amendment has been mailed to the above surface land owner by certified mail, pertaining to Devon Energy's application for salt water disposal for the North Pure Gold 8 Fed 11.

Date Mailed: $\frac{4}{30}/2015$

Signature: Jan. Cul

Date: $\frac{4/30/2015}{}$

Trina C. Couch

Devon Energy Production Co, L.P.

333 West Sheridan Ave.

Oklahoma City, OK 73102

C-108 AMENDMENT Devon Energy Prod. Co. L.P. North Pure Gold 8 Federal 11 Form C-108 Section XIV

Proof of Notice to Leasehold Operators within ½ mile radius of North Pure Gold 8 Federal 11

BOPCO L.P.

Certified Mailing # 91 7199 9991 7035 6414 3380

201 S. Main Street Ft. Worth, TX 76102

Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 Certified Mailing # 91 7199 9991 7035 6414 3397

A copy of this amendment has been mailed to the above leasehold operators by certified mail, pertaining to Devon Energy's application for salt water disposal for the North Pure Gold 8 Fed 11.

Date Mailed:

4/30/2015

Signature: Janie Coul

Date:

4/30/2015

Trina C. Couch

Devon Energy Production Co, L.P.

333 West Sheridan Ave.

Oklahoma City, OK 73102



Slash 46 Inc. P.O. Box 1358 Loving, NM 88256

RE: Amended Form C-108, Application for Authorization to Inject

North Pure Gold 8 Federal 11

Eddy County, NM Section 8, T23S, R31E

Dear Surface Land Owner:

Please find attached Devon Energy Production Company, L.P.'s amendment to the Form C-108, Application for Authorization to Inject. On 10/9/2004, Devon Energy added perforations in the Delaware-Lower Brushy Canyon at 7728' – 7775' which were not addressed in the SWD order submitted on 5/7/2004. In order to stay in compliance with the UIC program, Devon Energy is formally notifying all affected persons with the attached amendment.

Objections to this work or requests for a hearing must be filed with the:

Oil Conservation Division 1220 South St. Francis Drive Sante Fe, New Mexico 87505

within 15 days from the date this amendment was mailed.

All other components of the original C-108 filed on 5/4/2004 will remain unchanged. If you have any questions or concerns, please contact Michael Richardson at (405) 228-7241 or myself at (405) 228-7203. Thank you for your cooperation in this matter.

Sincerely,

Trina C. Couch



Bureau of Land Management Carlsbad Field Office 620 Green Street Carlsbad, NM 88220

RE: Amended Form C-108, Application for Authorization to Inject

North Pure Gold 8 Federal 11

Eddy County, NM Section 8, T23S, R31E

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1220 South St. Planets Drive

Sante Fe, New Mexico 87505

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才rina C. Couch



Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210

RE: Amended Form C-108, Application for Authorization to Inject
North Pure Gold 8 Federal 11
Eddy County, NM
Section 8, T23S, R31E

Dear Leasehold Operator:

Please find attached Devon Energy Production Company, L.P.'s amendment to the Form C-108, Application for Authorization to Inject. On 10/9/2004, Devon Energy added perforations in the Delaware-Lower Brushy Canyon at 7728' – 7775' which were not addressed in the SWD order submitted on 5/7/2004. In order to stay in compliance with the UIC program, Devon Energy is formally notifying all affected persons with the attached amendment.

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Trina C. Couch



BOPCO L.P. 201 S. Main Street Ft. Worth, TX 76102

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North Pure Gold 8 Federal 11

Eddy County, NM Section 8, T23S, R31E

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Sincerely,

7rina C. Couch



Oil Conservation Division 811 S. First Street Artesia, New Mexico 88210

RE: Amended Form C-108, Application for Authorization to Inject
North Pure Gold 8 Federal 11
Eddy County, NM
Section 8, T23S, R31E

Dear Conservation Division – Artesia District Office

Please find attached Devon Energy Production Company, L.P.'s amendment to the Form C-108, Application for Authorization to Inject. On 10/9/2004, Devon Energy added perforations in the Delaware-Lower Brushy Canyon at 7728' - 7775' which were not addressed in the SWD order submitted on 5/7/2004. In order to stay in compliance with the UIC program, Devon Energy is formally notifying all affected persons with the attached amendment.

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Trina C. Couch



Bureau of Land Management Carlsbad Field Office 620 Green Street Carlsbad, NM 88220

RE: Amended Form C-108, Application for Authorization to Inject

North Pure Gold 8 Federal 11

Eddy County, NM Section 8, T23S, R31E

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Sincerely,

Trina C. Couch

E-CERTIFIED MAILING LIST

C-108 Mailing Reference: North Pure Gold 8 Fed 11 (amendment) Repondent Name/Address: **E-Certified Mailing Number:** 9171999991703564143373 Slash 46, Inc. P.O. Box 1358 Loving, NM 88256 BOPCO, L.P. 9171999991703564143380 201 S. Main Street Ft. Worth, TX 76102 9171999991703564143397 Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 9171999991703564143410 **Bureau of Land Management** 620 Green Street

Carlsbad, NM 88220

English

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Tracking Number: 9171999991703564143410

Updated Delivery Day: Wednesday, May 13, 2015

Product & Tracking Information

Postal Product:

Features: Certified Mail

DATE & TIME

STATUS OF ITEM

LOCATION

May 13, 2015 , 7:59 am

Delivered

OKLAHOMA CITY, OK 73102 Text Updates

Email Updates

Return Receipt After Mailing

Available Actions

Your item was delivered at 7:59 am on May 13, 2015 in OKLAHOMA CITY, OK 73102.

May 13, 2015 , 7:52 am

Arrived at Unit

Departed USPS Facility

Arrived at USPS Facility

Departed USPS Facility

Arrived at USPS Facility

OKLAHOMA CITY, OK 73102

May 11, 2015 , 4:07 am

OKLAHOMA CITY, OK 73107

May 10, 2015 , 1:48 pm

OKLAHOMA CITY, OK 73107

May 10, 2015 , 6:06 am

COPPELL, TX 75099

May 9, 2015 , 6:47 pm

COPPELL, TX 75099

May 2, 2015 , 7:55 am

CARLSBAD, NM 88220

May 2, 2015 , 7:54 am

Arrived at Unit

CARLSBAD, NM 88220

May 1, 2015 , 11:04 pm

Departed USPS Facility

LUBBOCK, TX 79402

May 1, 2015 , 3:29 pm

Arrived at USPS Facility

LUBBOCK, TX 79402

April 30, 2015, 8:57 pm

Departed USPS Facility

OKLAHOMA CITY, OK 73107

April 30, 2015 , 8:16 pm

Arrived at USPS Facility

OKLAHOMA

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Tracking (or receipt) number

Track It

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Tracking Number: 9171999991703564143397

Product & Tracking Information

Postal Product:

Features:

Certified Mail™

DATE & TIME

STATUS OF ITEM

LOCATION

May 1, 2015 , 11:04 pm

Departed USPS Facility

LUBBOCK, TX 79402

Your item departed our USPS facility in LUBBOCK, TX 79402 on May 1, 2015 at 11:04 pm. The item is currently in transit to the destination.

May 1, 2015, 3:29 pm

Arrived at USPS Facility

LUBBOCK, TX 79402

April 30, 2015 , 8:57 pm

Departed USPS Facility

OKLAHOMA CITY, OK 73107

April 30, 2015 , 8:19 pm

Arrived at USPS Facility

OKLAHOMA CITY, OK 73107

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Tracking (or receipt) number

Track It

Manage Incoming Packages

Track all your peckages from a dashboard No tracking numbers necessary.

Available Actions

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BOPCO, L.P.

201 MAIN ST.
FORT WORTH, TEXAS 76102-3131
817/390-8400

May 14, 2015

RECEIVED OCD
2015 MAY 15 P 2: 14

VIA FEDERAL EXPRESS / E-MAIL

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

Re: SWD Application Request

North Pure Gold 8 Federal 11 SWD

Eddy County, New Mexico

Dear Mr. Goetze:

Reference is made to that certain amendment to Application for Authorization to Inject dated April 30, 2015 ("Application"), filed by Devon Energy Production Company, L.P. ("Devon"). In the Application Devon requests the addition of certain perforations in the North Pure Gold 8 Federal 11 SWD Well ("SWD Well") which were not previously addressed in their original 2004 application. As we discussed via phone call earlier today, BOPCO, L.P. ("Bass") has numerous producing wells in the area and would like to be notified should Devon request an increase in injection pressure or maximum allowable BWPD volume in the future. Bass has discussed its concerns with Devon and they have agreed to provide notification, as requested. Bass requests that any Administrative Order resulting from the Application include the following condition:

• Future increase of injection pressure or maximum allowable BWPD will be subject to further notification of interested parties and possible NMOCD hearing, should there be objections.

Should you need anything further, please do not hesitate to call me at 817-390-8636.

Regards

Walter P. Iones

cc: <u>Devon Energy Corporation:</u> Michael Richardson

Trina Couch

Goetze, Phillip, EMNRD

From: Couch, Trina <Trina.Couch@dvn.com>

Sent: Friday, May 15, 2015 12:05 PM

To: Goetze, Phillip, EMNRD

Cc: Richardson, Michael; Jones, Walt

Subject: FW: Bass Letter - Re: Devon's North Pure Gold Federal 11 SWD Amended Application

Attachments: Bass - North Pure Gold 8 Federal 11 Letter.pdf; image001.png

Importance: High

Dear Mr. Goetze,

Thank you for taking time to speak with me concerning BOPCO L.P.'s notification request for the North Pure Gold 8 Fed 11 amended C-108 application. After conversing with the Operations Engineer, Michael Richardson, we both are in agreement that the attached request is perfectly acceptable regarding formal notification to interested parties if we increase our injection pressure or maximum allowable BWPD. We, Devon Energy Production Co. L.P., respectfully accept the proposal received from Walter Jones, BOPCO, L.P.

Please do not hesitate to contact me with any questions or concerns. Again, thank you for your time Phillip.

Trina C. Couch
Regulatory Compliance Professional
Devon Energy Corporation
333 West Sheridan, Ave.
OKC, OK 73102-5010
Office: 405 228 7203

Office: 405.228.7203 Mobile: 405.361.1677

Trina.couch@dvn.com<mailto:Trina.couch@dvn.com>

OKDEC 18.526 "B" Schedule

[Description: Description: emaillogo]

From: Jones, Walt [mailto:WJones@BassPet.Com]

Sent: Thursday, May 14, 2015 4:33 PM

To: Phillip.Goetze@state.nm.us

Cc: Richardson, Michael; Couch, Trina; Morrison, Andy

Subject: Bass Letter - Re: Devon's North Pure Gold Federal 11 SWD Amended Application

Mr. Goetze,

Per our earlier conversation, please find attached a letter outlining BOPCO, L.P.'s requests in regards to Devon's North Pure Gold 8 Federal 11 SWD amendment to application. I have also copied Devon representatives Mike Richardson and Trina Couch on the email and letter, so they may provide their feedback as well. If you need anything further, please do not hesitate to call.

Thank you,

Walter P. Jones
BOPCO, L.P.
201 Main Street, Suite 2900
Fort Worth, Texas 76102
(817) 390-8636
(817) 339-7102 Fax
wjones@basspet.com<mailto:wjones@basspet.com>

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