

OCD-HOBBS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

DEC 03 2014

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SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. CASWELL 23 FEDERAL 3H
2. Name of Operator DEVON ENERGY PRODUCTION CO LP		9. API Well No. 30-025-40709-00-S1
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102		10. Field and Pool, or Exploratory MALJAMAR
3b. Phone No. (include area code) Ph: 575-748-0174		11. County or Parish, and State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T17S R32E NENE 385FNL 260FEL		

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

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

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 recompleat in a new interval, a Form 3160-4 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.)

Form Number PAH-027-14

1. Name(s) of formation(s) producing water on lease:
Maljamar West/Yeso2. Amount of water produced from all formation(s) in barrels per day:
400 barrels per day3. How water is stored on lease:
500 barrel water tank on leaseSEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Electronic Submission #249499 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Hobbs Committed to AFMSS for processing by CATHY QUEEN on 06/12/2014 (14CQ0097SE)	
Name (Printed/Typed) SHAMMY INGRAM	Title FIELD ADMIN SUPPORT
Signature (Electronic Submission)	Date 06/12/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
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 operations thereon.	Office
APPROVED NOV 25 2014 JAMES A. AMOS SUPERVISOR-EPS	

Title 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 as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ******Accepted for Record Only**

DEC 04 2014

Additional data for EC transaction #249499 that would not fit on the form

32. Additional remarks, continued

4. How water is moved to the disposal facility:
Trucked

5. Identify the disposal facility by:

A1. Facility Operators Name: Gandy

A2. Facility Operators Name: Devon

B1. Facility or well name/number: Sprinkle Federal #3 SWD

B2. Facility or well name/number: State BH #1

C1. Type of facility or well: WDW

C2. Type of facility or well: WIW

D1. Location by 1/4 1/4: SE/4 of NE/4, Section 9, Township 19S, Range 35E

D2. Location by 1/4 1/4: SE/4 of SE/4, Section 32, Township 15S, Range 32E

SWD-426

R-3507A

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

NM-24166

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Sprinkle Federal #3

9. API Well No.

300252852100S1

10. Field and Pool, or Exploratory Area

Scharb Wolfcamp

11. County or Parish, State

Lea County, New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Lynx Petroleum Consultants, Inc.

3. Address and Telephone No.

P. O. Box 1979, Hobbs, NM 88241

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter H, 1650' FNL & 460' FEL

Section 9, T-19S, R-35E

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Re-completion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☒ Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Re-completion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Oil Conservation Division has granted permission to complete the referenced well for salt water disposal by Administrative Order No. SWD-426.

BLM APPROVAL IS REQUESTED TO CONVERT THE
SPRINKLE FEDERAL NO.3 TO A SALT WATER
DISPOSAL WELL FOR LEASE NM-24166.

CLERK
AREA

JUN 20 10 09 AM '91

RECEIVED

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

Signed [Signature]

Title President

Date 6/24/91

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any

Title

Date 7-8-91

Title 18 U.S.C. Section 1001, makes 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 as to any matter within its jurisdiction.

*See Instruction on Reverse Side



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

5-2-91

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

See A 420

RE: Proposed:

MC	_____
DHC	_____
NSL	_____
NSP	_____
SWD	<u>X</u> _____
WFX	_____
PMX	_____

Gentlemen:

I have examined the application for the:

<u>Lynn Petroleum Consultants Inc.</u>	<u>Sprinkle Federal #3-H</u>	<u>9-19-35</u>
Operator	Lease & Well No. Unit	S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Salt Water Disposal	5. Lease Designation and Serial No. NM-24166
2. Name of Operator Lynx Petroleum Consultants, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. Box 1979, Hobbs, NM 88241	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter H, 1650' FNL & 460' FEL Section 9, T-19S, R-35E	8. Well Name and No. Sprinkle Federal #3
	9. API Well No. 30025285210061
	10. Field and Pool, or Exploratory Area Scharb Wolfcamp
	11. County or Parish, State Lea County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input checked="" type="checkbox"/> Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Well has been converted to salt water disposal well. Disposal began 6/28/91.

RECEIVED
JUL 29 10 48 AM '91
BUREAU OF LAND MANAGEMENT
CARTER AREA

RECEIVED

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

Signed <u>[Signature]</u>	Title <u>Vice President</u>	Date <u>7/17/91</u>
(This space for Federal or State office use)		
Approved by <u>[Signature]</u>	Title _____	Date _____
Conditions of approval, if any:		

Title 18 U.S.C. Section 1001, makes 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 as to any matter within its jurisdiction.

*See Instruction on Reverse Side



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

Mark E. Fesmire, P.E.

Director

Oil Conservation Division

ADMINISTRATIVE ORDER SWD-426-A

APPLICATION OF LYNX PETROLEUM CONSULTANTS, INC. FOR PRODUCED WATER DISPOSAL, LEA COUNTY, NEW MEXICO

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Lynx Petroleum Consultants, Inc. made application to the New Mexico Oil Conservation Division on August 24, 2007, for permission to utilize for commercial produced water disposal its Sprinkle Federal Well No. 3 (API No. 30-025-28521) located 1650 feet from the North line and 460 feet from the East line of Section 9, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico. This well was previously permitted for disposal into the Wolfcamp (Order SWD-426 on June 12, 1991) then plugged back for an attempt to produce the Bone Spring in 2006.

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 Sprinkle Federal Well No. 3 (API No. 30-025-28521) located 1650 feet from the North line and 460 feet from the East line of Section 9, Township 19 South, Range 35 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of produced water for disposal purposes through perforations in the Bone Spring and Wolfcamp formations from 9,544 feet to 10,680 feet; through plastic-lined tubing set

with a packer located within 100 feet of the top of the perforated injection interval.

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.

After installing injection tubing, the casing shall be pressure tested from the surface to the packer setting depth to assure casing integrity.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge or an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

The wellhead injection pressure on the well shall be limited to **no more than 1,909 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 Hobbs 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 Hobbs 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.

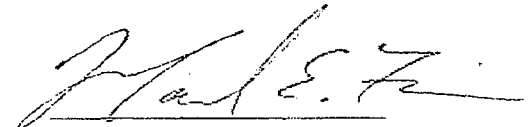
PROVIDED FURTHER THAT, jurisdiction is retained by the Division for the entry of such further orders as may be necessary for the prevention of waste and/or protection of correlative rights or upon failure of the operator to conduct operations (1) to protect fresh water or (2) consistent with the requirements 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 Hobbs 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 Regulations.

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 October 4, 2007.



MARK E. FESMIRE, P.E.
Director

MEF/wvj

cc: Oil Conservation Division – Hobbs
Bureau of Land Management - Carlsbad

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. OG 3813
7. Unit Agreement Name
8. Farm or Lease Name State "BH"
9. Well No. 1
10. Field and Pool, or Wildcat Quail-Queen
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER SWDW
2. Name of Operator Atlantic Richfield Company
3. Address of Operator P. O. Box 1978, Roswell, New Mexico 88201
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 13 TOWNSHIP 19-S RANGE 34-E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3966' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER Complete for SWD <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

The following work was performed from 1/22/69 to 1/24/69. Perforated lower Queen 5161-67, 5208-14 & 5268-5272 w/2 JSPF. Treated w/3000 gallons 15% HCl acid and ball sealers. AIR = 3 BPM @ 2150#. Swabbed back acid water. Ran 2-1/2" tubing w/Baker Model AD-1 tension packer set @ 5147'. Loaded annulus w/fresh water treated w/21 gallons Nocor 439 chemical. Well converted to salt water disposal.

K-1007

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

Original Signed O. D. Bretches	Dist. Drlg. Supervisor	DATE 1-31-69
SIGNED	TITLE	DATE
APPROVED BY	TITLE	DATE FEB 3 1969
CONDITIONS OF APPROVAL, IF ANY:		

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. OG 3813
7. Unit Agreement Name
8. Farm or Lease Name State BH
9. Well No. 1
10. Field and Pool, or Wildcat Quail-Queen
11. Elevation (Show whether DF, RT, GR, etc.) 3966' DF
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT --" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Atlantic Richfield Company
3. Address of Operator P.O. Box 1978, Roswell, New Mexico 88201
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 13 TOWNSHIP 19-S RANGE 34-E NMPM.
13. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER Complete for SWD <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

In accordance with NMOCC Order No. R-3507-A we propose to complete this well for salt water disposal as follows:

1. Perforate lower Queen from 5161-67, 5208-14 and 5268-72 w/2 JSPP.
2. Treat w/3000 gal 15% HCl acid and ball sealers.
3. Run hookwall packer on 2-7/8" tubing and set at 5145'.
4. Load annulus w/treated water.
5. Dispose of salt water down 2-7/8" tubing into perfs 5161-5272'.

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

Original Signed
SIGNED **O. D. Bretches** TITLE **Dist. Drilling Supervisor** DATE **1-17-69**

APPROVED BY **John W. Ramsey** TITLE _____ DATE _____
CONDITION OF APPROVAL, IF ANY:

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Disposal of Produced Water From Federal Wells
Conditions of Approval

Approval of the produced water disposal methodology is subject to the following conditions of approval:

1. This agency shall be notified of any change in your method or location of disposal.
2. Compliance with all provisions of Onshore Order No. 7.
3. This agency shall be notified of any spill or discharge as required by NTL-3A.
4. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
5. Any on-lease open top storage tanks shall be covered with a protective cover to prevent entry by birds and other wildlife.
6. This approval should not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.
7. If water is transported via a pipeline that extends beyond the lease boundary, then you need to submit within 30 days an application for right-of-way approval to the Realty Section in this office if you have not already done so.
8. Disposal at any other site will require prior approval.
9. Subject to like approval by NMOCD.

7/10/14