

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.***SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM014103
2. Name of Operator DEVON ENERGY PRODUCTION CO LP Contact: SHEILA A FISHER Email: Sheila.Fisher@dev.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 250 ARTESIA, NM 88211	3b. Phone No. (include area code) Ph: 575-748-1829	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		8. Well Name and No. LITTLEFIELD AB FED 8
		9. API Well No. 30-015-20279
		10. Field and Pool or Exploratory Area SHUGART YATES
		11. County or Parish, State EDDY COUNTY, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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	

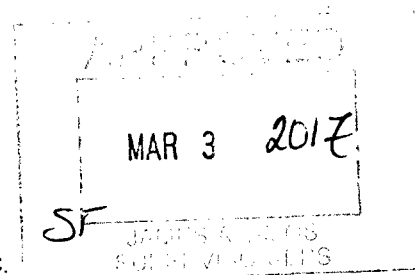
13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

1. This well is producing from the Shugart Yates.

2. Water produced is approximately 10 BWPD

3. There is one 500bbl water tank located at the Littlefield AB Fed Battery.

4. Water will be piped to the a) Littlefield Waterflood Project-water travels from the Littlefield AB Battery via transfer pump to 3 injection wells one of which is the Littlefield AB Fed 14(location of this well included) b.) East Shugart Unit Waterflood Facility where it travels to suction tanks and it is disposed into 12 injection wells via trunk line one of which is the East Shugart Unit 3(location of Unit 3 included)a.) Devon Energy Corporation b.) Agua Sucia LLC.
a) API # 30-015-20434 and b) API # 30-015-05683.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

D.I. Not Recd 2016 Inspection

Accepted for record - NMOCD
PC 4-12-17

14. I hereby certify that the foregoing is true and correct.		Electronic Submission #359319 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 12/13/2016 ()		NATIONAL OIL CONSERVATION ARTESIA DISTRICT	
Name (Printed/Typed) SHEILA A FISHER		Title FIELD ADMIN SUPPORT		APR 10 2017	
Signature (Electronic Submission)		Date 11/30/2016			

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By	Title EPS	Date 3/31/17
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 CFC	

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.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #359319 that would not fit on the form

32. Additional remarks, continued

5. a) SW4SE4, Sec 22, T18S, R31E
b) NE4NE4, Sec 34, T18S, R31E

6. a) R-4438
b) R-3059

WATER PRODUCTION & DISPOSAL INFORMATION

In order to process your disposal request, the following information must be completed in full

Site Name: Littlefield AB Fed 8

1. Name(s) of formation(s) producing water on the lease: Shugart Yates

2. Amount of water produced from all formations in barrels per day: 10bbls

4. How water is stored on lease: 1 500bbl water tank at the Littlefield AB Fed Battery

5. How water is moved to the disposal facility: Piped

6. Identify the Disposal Facility by:

A. Facility Operators Name: a) Devon Energy Corporation b) Agua Sucia LLC

B. Facility or well name/number: a) Littlefield Waterflood Project-water travels from the Littlefield AB Battery via transfer pump to 3 injection wells one of which is the Littlefield AB Fed 14(location of this well included) b) East Shugart Unit Waterflood Facility-water travels to suction tanks where it is disposed into 12 injection wells via trunk line one of which is the East Shugart Unit 3(location of Unit 3 included)

C. Type of Facility or well (WDW) (WIW): a) WIW b) WIW

D.1) Location by $\frac{1}{4}$ $\frac{1}{4}$ SW/4 SE/4 Section 22 Township 18S Range 31E

D.2) Location by $\frac{1}{4}$ $\frac{1}{4}$ NE/4 NE4 Section 34 Township 18S Range 31E

Submit to this office, 620 EAST GREENE ST, CARLSBAD NM, 88220, the above required information on a Sundry Notice 3160-5. Submit 1 original and 5 copies, within abatement period. (This form may be used as an attachment to the Sundry Notice.)

30-015-20299

5-7-70

Radioactivity Log

2-5

ORRID 169355

PROP 23446

POOI 56439

IT IS THEREFORE ORDERED:

11-16-72 R-4438

(1) That the applicant, Gulf Oil Corporation, is hereby authorized to institute a waterflood project in the Shugart Yates-Seven Rivers, Queen-Grayburg Pool by the injection of water into the Queen formation through the following-described wells in Section 22, Township 18 South, Range 31 East, NMPM, Eddy County, New Mexico:

Federal "AB" Littlefield Well No. 9, Unit H
Federal "AB" Littlefield Well No. 10, Unit B ✓
Federal "AB" Littlefield Well No. 14, Unit O

(2) That injection in each of the aforesaid wells shall be through internally plastic-coated tubing set in a packer located as near as is practicable to the uppermost perforation; that the casing-tubing annulus of each injection well shall be loaded with an inert fluid and equipped with a pressure gauge at the surface.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instruction
verse side)TE*
reForm approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC 029392 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR The Atlantic Refining Company	8. FARM OR LEASE NAME Hinkle "A"
3. ADDRESS OF OPERATOR P. O. Box 1978, Roswell, New Mexico	9. WELL NO. 13
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 990' FML, 330' FML (Unit Letter A)	10. FIELD AND POOL, OR WILDCAT Shugart-Queen
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
	11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 34, T-18S, R-31E
	12. COUNTY OR PARISH Eddy
	13. STATE N.M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

Convert to water injection X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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.)*

In accordance with NMOCC Order No. R-3059 dated April 18, 1966 we propose to convert the above well to a water injection well in the Yates and Queen formations in the following manner.

1. Set CIBP in 7" casing at 1480'.
2. Perforate Yates and Queen w/one 3/8" OD jet shot at 2804, 2807, 2813, 2818, 3324 & 3330' (6 holes).
3. Treat these new perfs w/1000 gallons 15% HCl acid and ball sealers. Frac w/30,000 gallons of fresh water & 30,000 of 20/40 sand.
4. Run one string of 2" tubing w/hookwall packer set at 2590'.
5. Inject water into above new perfs and existing perfs 2632 to 2735 and 3402 to 3440.

18. I hereby certify Original Signature is true and correct

SIGNED

O. D. Bretches

TITLE

Dist. Drilling Supervisor

5-6-66

(This space for Federal or State office use)

APPROVED BY

COMMISSIONER

APPROVED

MAY 9 1966

RUDOLPH C. BAIER, JR.
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

RECEIVED
MAY 9 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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