

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCB
Artesia

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.

5. Lease Serial No.
NMNM0479142

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
JAMES E FEDERAL 3

9. API Well No.
30-015-26254-00-S1

10. Field and Pool, or Exploratory
CABIN LAKE

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
CONOCOPHILLIPS COMPANY
Contact: RHONDA ROGERS
E-Mail: rogerr@conocophillips.com

3a. Address
MIDLAND, TX 79710 1810
3b. Phone No. (include area code)
Ph: 432-688-9174

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 11 T22S R30E NWNE 500FNL 1800FEL

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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input 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 checked="" 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 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 recomplete 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 recompletion 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.)

ConocoPhillips want to add pay to the Delaware @ 4770-6372'.
Attached are the procedures:

RD 11/20/15
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT
NOV 19 2015

RECEIVED

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

Electronic Submission #253964 verified by the BLM Well Information System
For CONOCOPHILLIPS COMPANY, sent to the Carlsbad
Committed to AFMSS for processing by CATHY QUEEN on 06/12/2015 (15CQ0285SE)

Name (Printed/Typed) RHONDA ROGERS

Title STATE REGULATORY TECHNICIAN

Signature (Electronic Submission)

Date 07/21/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 operations thereon.

Office

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.

ConocoPhillips

James E 03
API #30-015-26254
Eddy County

Attached is a procedure to complete the James E-3 in the Delaware Section within the gross section: 4770-6372. The attached procedure consists of:

Selectively perforate the Delaware Section over 5 intervals within the gross section: 4770-6372
Selectively acidize & water frac w/ produced water each of the 5 perforated intervals
Return to production & test. In event the completion intervals produce at marginal rates:

Frac-treat the gross section 4770-6372 down 3-1/2" tbg in 2-stages

The James E-3 is currently completed in the Brushy Canyon interval: 5658-7328. The following is a summary of the reported well tests:

PROCEDURE

Set 2: 500 bbl clean frac.tank. Load w/ produced water. Water is to be biocide-treated by chemical service provider

1. MI & RU well service unit.
2. POOH w/ rods & pump (rods & pump in service since 03.11.14).
ND well. NU BOP.
Scan 2-7/8", 6.5#, J-55 tbg out-of-hole (tbg hydro-tested 09.30.13).
3. PU & RIH w/ 4-3/4" bit; csg scraper (5-1/2", 15.5#) & 2-7/8", 6.5#, N-80 workstring to 7450 (PBD).
Attempt to load well w/ produced water (well capacity w/ tbg: 161 bbl)
POOH w/ tbg, csg scraper & bit.
4. RU perforating service provider. NU lubricator. Test @ 500#.
Perforate following intervals @ 1 spf w/

SLB (or equivalent): 3-3/8" PowerJet, 38.6 gm, EHD: 0.47", Pen.: 46.4"

Intervals (RKB)			
top	btm	ft.	shots
4770	4800	30	30
5950	5960	10	10
6126	6140	14	14
6256	6268	12	12
6372	6386	14	14

Marker Jt: 6242-6262 (20 ft.)
Marker Jt.: 6683-6704 (21 ft.)
Marker Jt: 7336-7355 (19 ft.)

RD perforating service provider

5. RIH w/ RBP, PKR & 2-7/8", N-80 tbg. Test tbg below slips @ 5000# (Internal Yield: 10,570#).

6. RU acid services.

Install surface lines. Test surface lines @ 5000#.

Acidize perforated intervals w/ total volume: 6720 gal (160 bbl) 15% NE Fe HCl
6372-6386 (Brushy Canyon)

- a) Set RBP @ 6450 (collars: 6429 & 6472)
- b) Set PKR @ 6325 (collars: 6304 & 6346)
- c) Load tbg w/ produced water
- d) Breakdown & obtain PIR w/ 10 bbl produced water (ATP: 1500#. AIR: 5 BPM)
- e) Pump 28 bbl 15% NE FE HCl
- f) Displace w/ 94 bbl produced water (includes 56 bbl over-flush volume)
- g) Record ISIP & SITP(2 min)

6256-6268 (Brushy Canyon)

- a) Set RBP @ 6325 (collars: 6304 & 6346)
- b) Set PKR @ 6180 (collars: 6156 & 6199)
- c) Load tbg.
- d) Breakdown & obtain PIR w/ 10 bbl produced water (ATP: 1500#. AIR: 5 BPM)
- e) Pump 24 bbl 15% NE FE HCl
- f) Displace w/ 86 bbl produced water (includes 48 bbl over-flush volume)
- g) Record ISIP & SITP(2 min)

6126-6140 (Brushy Canyon)

- a) Set RBP @ 6180 (collars: 6156 & 6199)
- b) Set PKR @ 6050 (collars: 6030 & 6072)
- c) Load tbg.
- d) Breakdown & obtain PIR w/ 10 bbl produced water (ATP: 1500#. AIR: 5 BPM)
- e) Pump 28 bbl 15% NE FE HCl
- f) Displace w/ 93 bbl produced water (includes 56 bbl over-flush volume)
- g) Record ISIP & SITP(2 min)

5950-5960 (Brushy Canyon)

- a) Set RBP @ 6010 (collars: 5987 & 6030)
- b) Set PKR @ 5880 (collars: 5861 & 5903)
- c) Load tbg.
- d) Breakdown & obtain PIR w/ 10 bbl produced water (ATP: 1500#. AIR: 5 BPM)
- e) Pump 20 bbl 15% NE FE HCl
- f) Displace w/ 76 bbl produced water (includes 40 bbl over-flush volume)
- g) Record ISIP & SITP(2 min)

4770-4800 (Cherry Canyon)

- a) Set RBP @ 4865 (collars: 4844 & 4886)
- b) Set PKR @ 4700 (collars: 4676 & 4718)
- c) Load tbg.
- d) Breakdown & obtain PIR w/ 10 bbl produced water (ATP: 1500#. AIR: 5 BPM)
- e) Pump 60 bbl 15% NE FE HCl
- f) Displace w/ 150 bbl produced water (includes 120 bbl over-flush volume)
- g) Record ISIP & SITP(2 min)

7. POOH & LD 2-7/8", 6.5#, N-80 tbg, PKR & RBP.

8. Downhole equip for production. Estimated production capacity: 200 BFPD
RIH & hydro-test 2-7/8", 6.5#, J-55 production tbg:

TAC positioned approximately: 4700 (upr perforation: 4770; collars: 4676 & 4718)
EOT positioned approximately: 7375 (lwr perforation: 7328; PBD: 7450)

ND BOP. NU well.

RIH w/ pump & rods (ref.: RodStar-based design).

Well is surface equipped w/ C640-305-144 currently operating w/ 126" stroke @ 9.2 SPM
RD well service unit.

9. Return well to production. Place well on test after 2 weeks

Subject to production tests, the James E-3 may be frac-treated as follows:

Prior to frac date, will require 5: 500 bbl clean frac tanks filled w/ 2% KCl. Water is to be biocide-treated by frac-service provider

10. MI & RU well service unit.
11. POOH & LD rods & pump (rods & pump in service since 03.11.14).
ND well. NU BOP
12. RIH w/ 4-3/4" bit, csg scraper (5-1/2", 15.5#) & 2-7/8" tbg to 6400.
Attempt to load well w/ produced water (well capacity w/ tbg: 138 bbl)
POOH w/ tbg, csg scraper & bit.
13. PU & RIH w/ 3-1/2", 9.3#, N-80 tbg w/ RBP & PKR. Test tbg below slips @ 8500#.
14. Set RBP-1 @ 6365 (collars: 6346 & 6389; between perforations: 6372 & 6716).
15. Set PKR @ 6355. Test RBP-1 @ 3500# surface prs (grad.: 1.01 psi/ft @ RBP).
16. Re-Set PKR @ 5840 (collars: 5818 & 5861; between perforations: 5680 & 5960)
17. NU frac stack

Frac down 3-1/2", 9.3#, N-80 tbg w/

SION to allow CRC sand to cure.
18. Release PKR. POOH & stand back 3-1/2" tbg.
19. PU & RIH w/ RBP-2, PKR & 3-1/2", 9.3#, N-80 tbg. Test tbg below slips @ 8500#.
20. Set RBP-2 @ 4910 (collars: 4886 & 4928)
21. Set PKR @ 4900. Test RBP @ 2650# surface prs (BHP @ RBP: 4904#; grad.: 1.00 psi/ft)
22. Re-set PKR @ 4655 (collars: 4634 & 4676).
23. NU frac stack

Frac down 3-1/2", 9.3#, N-80 tbg w/

SION to allow CRC sand to cure
24. ND frac stack. POOH w/ tbg & PKR.

25. RIH w/ tbg & RBP retrieving head. Retrieve RBP-2 @ 4910. POOH

26. RIH w/ tbg & RBP retrieving head. Retrieve RBP-1 @ 6365. POOH & LD 3-1/2", 9.3#, N-80 tbg.

27. Downhole equip for production. Estimated production capacity: 275 BFPD

RIH & hydro-test 2-7/8", 6.5#, J-55 production tbg:

TAC positioned approximately: 4700 (upr perforation: 4770; collars: 4676 & 4718)

EOT positioned approximately: 7375 (lwr perforation: 7328; PBD: 7450)

ND BOP. NU well.

RIH w/ pump & rods (ref.: RodStar-based design).

Well is surface equipped w/ C640-305-144 operating w/ 126" stroke @ 9.2 SPM

RD well service unit.

28. Return well to production. Place well on test after 2 weeks.