

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM 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.

HOBBS OCD
APR 17 2017
RECEIVED

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	8. Well Name and No. LUCY FEDERAL 2
2. Name of Operator READ & STEVENS Contact: KELLY BARAJAS E-Mail: kbarajas@read-stevens.com	9. API Well No. 30-025-40055
3a. Address P. O. BOX 1518 ROSWELL, NM 88202	10. Field and Pool or Exploratory Area LEA YATES
3b. Phone No. (include area code) Ph: 575-624-3760	11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T20S R34E 1980FSL 330FWL	

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Workover Operations

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 recomplate 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 recomplate 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.

1/25/2017

MIRU. Prime pumps and pressure test lines to 5421 psi and reset kills to 3650 psi. Establish rate w/23 bbls Bfrac linear and XL gel. Frac well w/28,754# of 16/30 White and 5,125# 16/30 Cool Set w/activator. Max rate 16.1 bpm, average rate 14 bpm, max pressure 3741 psi, average pressure 2867 psi, ISIP 2435 psi, 5 min SI 2183 psi, 10 min 2119 psi, and 15 min SI 2070 psi. 90 min 1850 psi, 3.5 hrs 1800 psi, 4.5 hrs 1750 psi. RDMO.

See attached Hydraulic Fracturing Fluid Discloser submitted to the OCD.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #365034 verified by the BLM Well Information System For READ & STEVENS, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 02/03/2017 ()	
Name (Printed/Typed) KELLY BARAJAS	Title REPORT PREPARER
Signature (Electronic Submission)	Date 01/26/2017
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 _____

ACCEPTED FOR RECORD
APR 10 2017
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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.

(Instructions on page 2)

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

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Submit within 45 days of well completion	<p align="center">State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505</p>		Revised November 6, 2013			
			1. WELL API NO. 30-025-40055		2. Well Name: LUCY FEDERAL #002	
<p>HYDRAULIC FRACTURING FLUID DISCLOSURE</p> <input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment		3. Well Number: 002		4. Surface Hole Location: Unit:L Lot:L Section:14 Township:20S Range:34E Feet from:1980 N/S Line:S Feet from:330 E/W Line:W		
		5. Bottom Hole Location: Unit:L Lot:L Section:14 Township:20S Range:34E Feet from:1980 N/S Line:S Feet from:330 E/W Line:W		6. latitude: longitude: 32.5713387 -103.5384521		
		7. County: Lea		8. Operator Name and Address: READ & STEVENS INC P. O. Box 1518 Roswell 88202		
		9. OGRID: 18917		10. Phone Number: 622-3770		
11. Last Fracture Date: 1/25/2017 Frac Performed by: Cudd Energy Services		12. Production Type: O		13. Pool Code(s): 37620		
14. Gross Fractured Interval: 3,466 ft to 3,507 ft		15. True Vertical Depth (TVD): 3,860 ft		16. Total Volume of Fluid Pumped: 10,309 gals		
17. Total Volume of Re-Use Water Pumped: 0 gals		18. Percent of Re-Use Water in Fluid Pumped: %		19. HYDRAULIC FLUID COMPOSITION AND CONCENTRATION:		
Trade Name	Supplier	Purpose	Ingredients	(CAS #) Chemical Abstract Service #	Maximum Ingredient Concentration in Additive (% by mass)	Maximum Ingredient Concentration in HF Fluid (% by mass)
Water		Carrier / Base Fluid		7732-18-5	100%	70.41512%
Sand		Proppant	Silicon Dioxide	14808-60-7	100%	25.32121%
Super DC/LC TLC/THS Opti RCS	Sandtrol	Proppant	Silicon Dioxide	14808-60-7	97%	2.40207%
			P/F Novolak Resin	9003-35-4	5%	0.12382%
			Hexamethylenetetramine	1009-7-0	1%	0.02476%
B-15	Brenntag	Biocide	Tetrakis (hydroxymethyl) phosphonium sulfate	55566-30-8	20%	0.00596%
			Water	7732-18-5	80%	0.02382%
CS-15	Ace Completions	Clay Control	Choline Chloride	67-48-1	100%	0.07927%
			Magnesium Chloride	7791-18-6	100%	0.07927%
			Water	7732-18-5	100%	0.07927%
CS-135	Chemplex	Permanent Clay Control	Cationic Polymers	NA	100%	0.04646%
SG-15G	Multiple Suppliers	Polymer	Guar Gum	9000-30-0	50%	0.31748%
			Petroleum Distillate (Mineral Oil)	64742-47-8	55%	0.34923%
			Bentonite Clay	14808-60-7	2%	0.0127%
			Surfactant	68439-51-0	2%	0.0127%
XL-335	PfP Technology	Crosslinker	Sodium Metaborate	7775-19-1	40%	0.05814%
			Glycerol	56-81-5	45%	0.06541%
GB-2	Multiple Suppliers	Breaker	Ammonium Persulfate	7727-54-0	99.9%	0.00984%
FA-510	Chemplex, L.C.	Foaming Agent	Ethanol	64-17-5	30%	0.10619%
			Isopropanol	67-63-0	20%	0.0708%
			Ammonium Alcohol Ether Sulfate	68187-17-7	30%	0.10619%
Superset W	Santrol	Resin Activator	Methanol	67-56-1	50%	0.04351%
			Poly(oxyethylene) nonyphenol ether	9016-45-9	54%	0.04699%
GB-150	Chemplex	Breaker	Mannanase Enzymes	Trade Secret	2%	0.0018%
			Sodium Chloride	7647-14-5	15%	0.01352%
			Water	7732-18-5	90%	0.08115%

Nitrogen	Multiple	Foaming Agent-Energized Fluids	N2	7727-37-9	100%	0.16157%
MCS-376	Ace Completions	Surfactant	Diethanolamine	111-42-2	1%	0.00102%
			Solvent Naptha (Petroleum), Heavy	64742-94-5	1%	0.00102%
			Alcohol	68609-68-7	5%	0.00512%
			Isotridecanol, ethoxylated	9043-30-5	5%	0.00512%
			Poly(oxy-1,2-ethanediyl), alpha hexyl-omega-hydroxy-	31726-34-8	5%	0.00512%
			Coconut diethanolamide	68603-42-9	8%	0.0082%
			Proprietary	NA	15%	0.01537%
			Ethylene Oxide/propylene oxide co-polymer	9003-11-6	10%	0.01025%
			Water	7732-18-5	75%	0.07684%

20. I, as Operator, hereby certify that the information shown on this disclosure form is true and complete to the best of my knowledge and belief.

Signature: Signed Electronically Printed Name: Kelly Barajas Title: Production Analyst
 Date: 1/26/2017
 E-mail Address: kbarajas@read-stevens.com

NMOCD does not require the reporting of information beyond MSDS data as described in 29 CFR 1910.1200. NMOCD does not require the reporting or disclosure of proprietary, trade secret or confidential business information.