

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No 1004-0137  
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  
LC-029418-A

6 If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
SandRidge E&P, LLC

3a. Address  
123 Robert S Kerr Ave  
OKC OK 73102-6406

3b. Phone No (include area code)  
(405) 429-5500

7. If Unit of CA/Agreement, Name and/or No.  
Skelly Unit NM 71630A

8 Well Name and No.  
Skelly Unit #229

9 API Well No.  
30-015-29235

10. Field and Pool or Exploration Area  
Jackson;SR-Q-G-SA

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)  
UL B, Sec 23, T17S, R31E  
1219' FNL, 2344' FEL

11 Country or Parish, State  
Eddy Co., NM

RECEIVED

SEP 07 2010

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

NM OCD ARTESIA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" 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 checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Add Yates formation
	<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 recompleate 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 recompleation 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.)

"RECORD CLEAN-UP"

Well was originally completed in the Jackson;SR-Q-G-SA pool.  
It is proposed to add the Yates formation per the attached procedure.  
Plat is also attached.

Work done prior to approval

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)  
Terri Stathem

Title Regulatory Manager

Signature

Terri Stathem

Date 07/26/2010

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved by

Title

Office

AUG 30 2010

Date

/s/ Dustin Winkler

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.

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 making any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DB



## SandRidge Tertiary, LLC

6 Desta Drive, Suite 6300 • Midland, TX 79705 • Phone 432 687.4242 • Fax 432 687 4244 • sandridgeenergy.com

### Skelly Unit #229

Clean out, Acidize Current Perforations, and Add Yates / Seven Rivers Procedure

**Location:** 1219' FNL & 2344' FEL Section 23, T-17-S, R-31-E Eddy County, NM

**Casing:** 8 5/8" 23# @ 447' w/ 325 sxs – Circulated  
5 1/2" 17# @ 4025' w/ 1000 sxs – Circulated cement colored water

**Perfs:** 3383-3597 (29 holes), 3779-3867 (80 holes)

**Will need to file BLM Form 3160-5 "Sundry Notice of Intent" with a copy of procedure prior to beginning work.**

#### Procedure:

- 1) Hot wtr annulus and flowline with paraffin chemical blend. Produce well 24–48 hrs. before workover.
- 2) Test Anchors
- 3) Blow down any pressure on well to VAC Truck
- 4) MIRU service unit
- 5) RU and pull rods and pump
- 6) ND Wellhead and NU BOP
- 7) Release Anchor and pull tubing.
- 8) PU Notched Collar and RIH to tag up (PBTD - 3968').
- 9) Tally out of hole and determine if reverse unit need to clean out.
- 10) If necessary, MIRU Reverse Unit and proceed. If no needed, skip to Step No. 16.
- 11) PU 4 3/4" bit on 6 – 3 1/4" drill collars on tubing.
- 12) RIH to top of fill.
- 13) Break circulation and drill / circulate hole clean to 3968'
- 14) At PBTD, circulate until water cleans up.
- 15) Pull tubing and laydown tools.
- 16) RDMO Reverse Unit.

- 17) Pick up Treating Packer and RBP on tubing.
- 18) Hydro Test tubing in hole.
- 19) Rig up Acid Company with 6000 gallons 15% NEFE Anti-Sludge Hydrochloric Acid containing H<sub>2</sub>S scavenger for 5000 ppm H<sub>2</sub>S.
- 20) Run in hole to land RBP below 3900' and set RBP
- 21) Pull up and land packer @ 1<sup>st</sup> full joint above 3700'
- 22) Spot acid to end of tubing and set packer.
- 23) Acidize perms 3779-3867 with 3000 gallons and flush to bottom perf.
- 24) Flow back until well dies.
- 25) Release packer and retrieve bridge plug
- 26) Pull up and set RBP @ 3700'
- 27) Set packer @ +/- 3300
- 28) Acidize perms 3383-3597 with 3000 gallons and flush to bottom perf.
- 29) Flow back until well dies.
- 30) Release packer and bridge plug.
- 31) Pull Bridge plug up hole to 2750'.
- 32) Set RBP.
- 33) Pull tubing and packer.

34) RU Wireline Co and perforate the Seven Rivers B & C w/ 1 JSPF as follows:

2383	-	2384	2 holes	
2393	-	2394	2 holes	Reference Log:
2410	-	2416	12 holes	Halliburton Dual Spaced Neutron Log
2424	-	2425	2 holes	
2429	-	2430	2 holes	Dated: 1/3/1997
2452	-	2453	2 holes	
2462	-	2463	2 holes	
2469	-	2470	2 holes	
2474	-	2475	2 holes	
2486	-	2489	6 holes	
2497	-	2499	4 holes	
2509	-	2510	2 holes	
2515	-	2519	8 holes	
2529	-	2530	2 holes	
2554	-	2559	10 holes	
2565	-	2566	2 holes	
2574	-	2575	2 holes	
2581	-	2582	2 holes	
2591	-	2596	10 holes	
2606	-	2608	4 holes	
2619	-	2620	2 holes	
2625	-	2628	6 holes	
2635	-	2636	2 holes	

Total 90 Holes

35) RIH W/ Retrieving tool below treating packer on 2 7/8" tubing.

36) Land Packer @ 2540

37) RU Acid company with 3000 gallons 15% NEFE Anti-Sludge HCl acid containing H<sub>2</sub>S scavenger for 5000 ppm H<sub>2</sub>S.

38) Spot 1000 gallons to end of tubing and set packer.

39) Acidize perforations 2554-2636 w/ 1000 gallons

40) Flow Back until well dies

41) Release packer and retrieve plug.

42) Pull up and set plug @ 2540

43) Land packer @ 2440

- 44) Spot 1000 gallons acid to end of tubing
- 45) Acidize perforations 2454-2530 w/ 1000 gallons
- 46) Flow back until well dies
- 47) Release packer and retrieve plug
- 48) Pull up and set plug @ 2440
- 49) Land packer @ 2350
- 50) Spot remaining acid to end of tubing and set packer
- 51) Acidize perforations 2383-2430 w/ 1000 gallons
- 52) Flow back until well dies
- 53) Release packer and retrieve plug.
- 54) Move plug back down hole and set @ 2750'
- 55) Pull tubing and packer.
- 56) Rig up FRAC company and FRAC Perfs 2383-2636 per procedure to be furnished.
- 57) Flow back until well dies.
- 58) Run in with gauge ring on tubing to 2360'.
- 59) Pull tubing and pick up RBP.
- 60) Run in RBP and set @ 2360'

61) RU Wireline company and perforate Seven Rivers A and Lower Yates with 2 JSPF as follows:

2034 - 2035	2 holes	
2070 - 2075	10 holes	Reference Log:
2081 - 2082	2 holes	Halliburton Dual Spaced Neutron Log
2087 - 2089	4 holes	
2113 - 2114	2 holes	Dated: 1/3/1997
2124 - 2125	2 holes	
2132 - 2134	4 holes	
2153 - 2158	10 holes	
2165 - 2166	2 holes	
2177 - 2179	4 holes	
2187 - 2189	4 holes	
2194 - 2195	2 holes	
2274 - 2282	16 holes	
2298 - 2299	2 holes	
2309 - 2310	2 holes	
2323 - 2324	2 holes	
2328 - 2329	2 holes	
2333 - 2335	4 holes	

Total 76 Holes

62) RIH with packer on 2 7/8" tubing.

63) Land packer @ 2340.

64) RU Acid company with 3000 gallons 15% NEFE Anti-Sludge HCl acid containing H<sub>2</sub>S scavenger for 5000 ppm H<sub>2</sub>S.

65) Spot 8 bbls acid across interval 2340-2000'.

66) Pull up to land packer @ 1950'

67) Reverse 5 bbls water to clear any acid above packer.

68) Acidize perms 2034-2335 in 3 stages using graded rock salt for diversion (suggest 750# block followed by 500# in Brine).

69) Flow back until well dies

70) Pull tubing and packer

71) RU FRAC company and FRAC perms 2034-2335 per procedure to be furnished.

72) Flow back until well dies.

73) Run in with retrieving tool on 2 7/8" tubing and wash to top of RBP @ 2360

- 74) Release plug and pull tubing and tools.
- 75) Run in with Retrieving tool and wash to top of RBP @ 2750.
- 76) Release RBP
- 77) Pull and LD Workstring and tools
- 78) Run in with production tubing with sufficient tailpipe to set TAC above 2030 and land SN below bottom perf @ 3866
- 79) Set TAC.
- 80) Run rods and pump.
- 81) Test well.

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Avenue, Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised July 16, 2010

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-29235	<sup>2</sup> Pool Code 	<sup>3</sup> Pool Name WC, Yates
<sup>4</sup> Property Code 17540	<sup>5</sup> Property Name Skelly Unit	<sup>6</sup> Well Number 229
<sup>7</sup> OGRID No. 270265	<sup>8</sup> Operator Name Sandridge Exploration and Production, LLC	<sup>9</sup> Elevation 3873

<sup>10</sup> Surface Location

UL or lot no. B	Section 23	Township 17S	Range 31E	Lot Idn 	Feet from the 1219	North/South line North	Feet from the 2344	East/West line East	County Eddy
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. 	Section 	Township 	Range 	Lot Idn 	Feet from the 	North/South line 	Feet from the 	East/West line 	County 
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill 	<sup>14</sup> Consolidation Code 	<sup>15</sup> Order No. 						

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<b><sup>17</sup> OPERATOR CERTIFICATION</b>	
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or leased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.	
	Signature: <u>Donald W. Tally, Jr.</u> Date: <u>7/23/10</u>	
	Printed Name: <u>Donald W. Tally, Jr.</u> E-mail Address: <u>dtally@sdrge.com</u>	
	<b><sup>18</sup> SURVEYOR CERTIFICATION</b>	
	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
	Date of Survey: <u>8/21/1996</u> Signature and Seal of Professional Surveyor: _____	
	Certificate Number: <u>Ronald Eidson - 3239</u>	