

Submit 1 Copy To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87411
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
October 13, 2009

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.)		WELL API NO. <u>30-025-09069</u>
1. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease <u>State Fee</u>
2. Name of Operator SandRidge E&P, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 123 Robert S. Kerr Ave, OKC OK 73102-6406		7. Lease Name or Unit Agreement Name Seven Rivers Queen Unit
4. Well Location Unit Letter <u>F</u> : <u>1980</u> feet from the <u>N</u> line and <u>1980</u> feet from the <u>W</u> line Section <u>27</u> Township <u>22S</u> Range <u>36E</u> NMPM LEA County		8. Well Number <u>6</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3503 GL		9. OGRID Number <u>270265</u>
		10. Pool name or Wildcat Eunice;Seven Rivers Queen, South (24130)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A
CASING/CEMENT JOB ☐

OTHER:

OTHER

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SandRidge E&P, LLC, respectfully requests to plug and abandon the subject well as per the attached procedure. MIT run on May 11, 2011, was unsuccessful. (Reference LOV dated 5-12-11). NMOCDD will be notified prior to commencement of plugging operations.

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

Spud Date:

Rig Release Date:

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

SIGNATURE Karen Sharp TITLE Sr. Regulatory Analyst DATE 05/16/2011

Type or print name Karen Sharp E-mail address: ksharp@sandridgeenergy.com PHONE: 405-429-5745

For State Use Only

APPROVED BY: [Signature] TITLE STAFF NGR DATE 5-19-2011
Conditions of Approval (if any):

Well name: **Seven Rivers Queen Unit #6**

Project: **P&A well**
Field: **Seven Rivers**
State, County: **Eddy, New Mexico**
Location: **Sec. 27, T22S R36E**
TD: **3,788'**
PBSD: **3,787'**
TOC: **1,051'**
KB: **3,511'** 9' KB
GL: **3,502'**
Misc info: **5.5" x OH annular Fluid**
5.5" csg fluid
BHT 105

Perfs: **2748' - 3411'**



Engineer: **Aaron Cattley**
Office: 405-429-6342 Cell: 405-426-2292 acattley@sdrge.com

ITEM	OD (in)	Weight (ppf)	ID (in)	Drift (in)	GRADE	THD	TOP	BTM	# JTS	BIT SIZE	DEPTH	Burst (psig)	Collapse (psig)	Capacity (bbl/ft)
CSG	8 5/8"	32.0	8.097"	7.972"	K-55	LT & C	0'	1,473'	41	0.000"	1,473'	2,950	1,370	0.07230
CSG	5 1/2"	14.0	5.012"	4.887"	K-55	LT & C	0'	1,051'	0	0.000"	1,051'	4,270	3,120	0.02320
TBG	2 3/8"	4.6	1.995"	1.901"	J-55, IPC	EUE						6,770	7,190	0.00405

Maximum allowable pressure is 75% of CSG burst: **3,203 psig**

1) Have 4300' of used 2-3/8" 4.6# Flush joint tubing delivered to location. Set 2 frac tanks full of fresh water to be used for cementing and another empty frac tank to be used for flowback. MIRU WSU and NU BOP.

RIH tag CIBP w/ cement @ 3575' - Circ well w/ MLF

3) MIRU Plugging company and spot the following plugs.

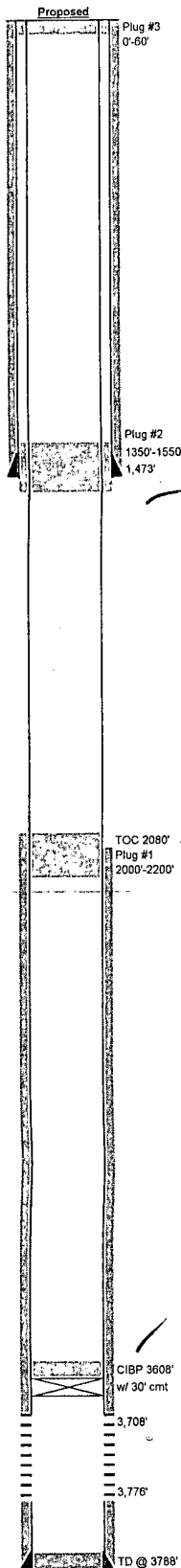
Plug depth	# sx cement	Cement vol	Displacement
2000'- 2200'	25	5 bbls	17.5 bbls - Perf and squeeze, reverse out cement, WOC, and then tag plug
1350'- 1550'	55	11 bbls	38 bbls - Perf and squeeze, reverse out cement, WOC and tag
0'-60'	10-25	2-5 bbls	9 bbls. Perf and squeeze, WOC and tag plug

* NOTE: TRRC rules state that you must tag the bottom water board plug which would be at 1500' for this procedure.

After setting any of the above plugs it is necessary to pull 300' above the top of the plug and reverse circulate all cement out of the tubing.

- Release cementers, ND BOP, and RDMO WSU. Return all tubing to pipe yard.
- Clean location and surrounding area of all non-natural debris and equipment in preparation to return location to natural grade and condition.
- Perform dirt work as necessary to return location to natural grade.
- Move all equipment off of location, remove lease sign, and submit form W-3 to TRRC. Place ground level dry hole marker on location.

WELLBORE SCHEMATIC



WELL NAME: Seven Rivers Queen Unit #6		SPOT: 1980 FNL & 1980 FWL		ZONE: Queen/San Andres		OPERATOR: SandRidge Energy	
API NO: 30-025-09069		LOCATION: Sec. 27, T22S R36E		ELEVATION: 3,502'		SPUD DATE:	
WI: 71.13167%		FIELD: Seven Rivers		KB: 3,511'		RR DATE:	
NRI: 56.85674%		COUNTY: Lea		TD: 3,788'		MICU:	
Corp ID: 109112		STATE: New Mexico		PBTD: 3,787'		COMPL DATE:	

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	WT/FT	THD	GRADE	TOP	BTM	# JTS	BIT SIZE	DEPTH	SXS	TYPE	TOC
Cond												
Surface	8 5/8"	32.0	LT & C	K-55	00"	1,473'			1,473'			Surface
Prod	5 1/2"	14.0	LT & C	K-55	00"	1,051'			1,051'			1,051'

Well tools:

WELL HISTORY		PROD. RESULTS
DATE	WORK DETAIL	

Drilling Notations:

Stimulation Treatment										PERFORATION HISTORY					Status
Date	Zone	Sand (klbs)	Fluid (bbls)	Total Fluid Type (Pad/Prepad/Frac/Flush)	Prop Type	AIR(bpm)	MTP	DATE	TOP	BTM	Total Ft	SPF/holes	ZONE		
									3,708'	3,776'	68'	1	San Andres	Inactive	

Frac Job Remarks (Screenouts or problems in Frac Job):

CIBP Record				
Date	Depth	Type	Date Removed	Notes

Remarks:

Downhole Jewelry			TUBULAR GOODS PERFORMANCE						
Length	Depth	Description	Material (Halliburton Handbook)	ID (in)	Drift (in)	Grade	Collapse* (psig)	Burst* (psig)	Tensile* (lbs)
			8 5/8", 32 ppf, K-55, LT & C	8.097	7.972	K-55	1,370	2,950	244,000
			5 1/2", 14 ppf, K-55, LT & C	5.012	4.887	K-55	3,120	4,270	222,000
* Safety Factor Not Included									

REMARKS

Packer Detail:

ENGINEER: Aaron Cattley

GEOLOGIST:

LANDMAN:

PREPARED BY: Aaron Cattley

PREPARED DATE: 5/16/2011

UPDATED: 5/16/2011

UPDATED:

UPDATED:

SandRidge ENERGY

Current

TD @ 3788'