

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 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-23658
5. Indicate Type of Lease STATE ☒ FEE
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Red Lake Unit
8. Well Number 24
9. OGRID Number 270265
10. Pool name or Wildcat Red Lake;Qn-Grayburg, East (51340)

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.)	
1. Type of Well: Oil Well Gas Well Other ☒ WIW	
2. Name of Operator SandRidge E&P, LLC	
3. Address of Operator 123 Robert S. Kerr Ave, OKC OK 73102-6406	
4. Well Location Unit Letter <u>G</u> : <u>1986</u> feet from the <u>N</u> line and <u>1983</u> feet from the <u>E</u> line Section <u>36</u> Township <u>16S</u> Range <u>28E</u> NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3694 GR	

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 approval to plug and abandon the above captioned well as per the attached procedure. OCD will be notified prior to plugging operations.

Spud Date:

Rig Release Date:

RECEIVED
APR 15 2011
NMOCD ARTESIA

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

SIGNATURE Linda Guthrie TITLE Regulatory Manager DATE 04/15/2011

Type or print name Linda Guthrie E-mail address: lguthrie@sandridgeenergy.com PHONE: 405-429-6085

For State Use Only

Approval Granted providing work
is complete by 7/18/2011

APPROVED BY: [Signature] TITLE _____ DATE 4/18/2011

Conditions of Approval (if any):

* - B. Salt @ 685'; 100' cmt @ 735' - 635' woc Tag
Per S. J. Spitz.

* Tag Toc on top CIBP

Notify OCD 24 hrs. prior
To any work done.

Well name: Red Lake Unit #24

Project: P&A well

API: 30-015-23658



Location: Sec. 36, T16S R28E

TD: 1,892'

PBTD: 00'

TOC: 1,051'

KB 00' 0' KB

GL 00'

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"	24.0	8.097"	7.972"	K-55	LT & C	0'	318'	41	0.000"	318'	2,950	1,370	0.07230
CSG	4 1/2"	11.6	4.000"	3.875"	K-55	LT & C	0'	1,051'	0	0.000"	1,051'	5,350	4,960	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:

4,013 psig

Tag. TOC

1) MIRU WSU and Reverse Unit. ND WH NU BOP. POOH w/ 1 jt of 2-3/8" and lay down. RIH w/ 2,800' of 2-3/8" 4.6 ppf, N-80, EUE workstring, casing scraper and 6 2-3/8" collars and clean well down to ~1,770' or top of cement. Circ hole clean for at least 1 hr using 2% KCl Substitute. POOH and lay down string mill. RD Reverse unit.

2) POOH w/ casing scraper and RD Reverse Unit. MIRU Pump truck and Cementing services.

4) Perf and Squeeze 30 sks Class C cmt from 1000' - 1150'. Wait on cement and tag.

5) Perf and Squeeze 40 sks Class C cmt from 200' - 400'. Wait on cement and tag.

5) Perf and Squeeze plug from 60' to surface.

6) RDMO Pump truck and cementing company. Cut off well head, clean location and install Ground level dry hole marker..

* - Perf. & Squeeze (B. Salt 685') Squeeze 100' cmt Plug. 735' - 635'. in + on. w/ Tag.

WELLBORE SCHEMATIC

Proposed

Plug #3
0-50'

WELL NAME:	Red Lake Unit #24	SPOT:	Sec. 36, T16S R28E	ZONE:	Queen/San Andres	OPERATOR:	SandRidge Energy
API NO:	30-015-23658	LOCATION:	Langlie Matlux	ELEVATION:	KB:	SPUD DATE:	
WI:	100.00000%	FIELD:	Lee	TO:	1.892'	RR DATE:	
NRI:	81.04000%	COUNTY:	Lee	P-BTD:		MICU:	
Corp ID:	100074	STATE:	New Mexico			COMPL DATE:	

PIPE RECORD				CEMENT & HOLE DATA					
CSG	OD	WT/FT	THD	GRADE	TOP	BTM	# JTS	BIT SIZE	DEPTH
Cond									
Surface	8 5/8"	24.0	LT & C	K-55	00'	318'			318'
Prod	4 1/2"	11.6	LT & C	K-55	00'	1,051'			1,051'

Well tools:

WELL HISTORY

DATE	WORK DETAIL	PROD. RESULTS
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318'
Plug #2
200'-400'TOC 1051'
Plug #1
1000'-1150'

Drilling Notations:

Stimulation Treatment								PERFORATION HISTORY						Status	
Date	Zone	Sand (klbs)	Fluid (bbls)	Total Fluid Type (Pad/Prepad/Frac/Flush)	Prop Type	AlR(bpm)	MTP	DATE	TOP	BTM	Total Ft	SPF/holes	ZONE		
									1,778'	1,824'	46'	1	Queen	Inactive	

Frac Job Remarks (Screenshots or problems in Frac job):

CIBP Record

Date	Depth	Type	Date Removed	Notes

Remarks:

CIBP 1770'
w/ 35' cmt

1778

1824

TD @ 1852'

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", 24 ppf, K-55, LT & C	8.097	7.972	K-55	1,370	2,950	244,000
			4 1/2", 11.0 ppf, K-55, LT & C	4.000	3.875	K-55	4,960	5,350	184,000

* Safety Factor Not Included

REMARKS

Packer Detail:

ENGINEER: Aaron Catley
 GEOLOGIST:
 LANDMAN:
 PREPARED BY: Aaron Catley
 PREPARED DATE: 4/15/2011
 UPDATED:
 UPDATED:

SandRidge
 ENERGY

8.5at 685.
 * -
 Perf. & Squar.
 Tag.

Tag
 TOC

Current

318'

TOC 1051'

CtBP 1770
w/ 35' cmt

1778

1824

TD @ 1892'