


FORM
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State of Colorado
Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax (303) 894-2109


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WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for twelve months after the approval date after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

COGCC Operator Number: 76104
Name of Operator: Samson Resources Company
Address: 370 17th Street Suite 3000
City: Denver State: CO Zip: 80202

Contact Name & Telephone
Heidi Lehr
No: 720-587-2503
Fax: 720-904-1392

24 hour notice required, contact:
Tel:

API Number 081-07225
Well Name: Rattlesnake Well Number: 30-14
Location (QtrQtr, Sec, Twp, Rng, Meridian): SWSW 14 12N 95W 6PM
County: Moffat Federal, Indian or State Lease Number: COC59359
Field Name: Little Snake Field Number: 50650

Complete the Attachment Checklist
Oper OGCC
Wellbore Diagram X
Cement Job Summary
Wireline Job Summary

☒ Notice of Intent to Abandon ☐ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon
Latitude: 40.996307 Longitude: 108.035478
GPS Data:
Date of Measurement: 5/15/08 PDOP Reading: 2.4 Instrument Operator's Name: Joe Montoya
Reason for Abandonment: ☐ Dry ☒ Production Sub-economic ☐ Mechanical Problems ☐ Other
Casing to be Pulled: ☐ Yes ☒ No Top of Casing Cement:
Fish in Hole: ☐ Yes ☒ No If yes, explain details below
Wellbore has Uncemented Casing Leaks: ☐ Yes ☒ No If yes, explain details below
Details:

Current and Previously Abandoned Zones					
Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
Ft Union	4649	4679	10/7/2005	CIBP - 20' cmt on top	4590'
Lance	4092	4096	10/21/10	Cmt Retainer	3322'
Lance	3370	3380	10/22/10	Balance Plug	2310-2640'

Casing History							
String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
Srf	11"	8 5/8"	32	2535'	2635	2535'	0'
Prod	7 7/8"	4 1/2"	11.6	4929'	640	4929'	2120'

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3322' with 25 sacks cmt on top. CIBP #2: Depth with sacks cmt on top.
Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus
Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus
Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus
Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus
Set _____ sks cmt from _____ ft. to _____ ft. in ☐ Casing ☐ Open Hole ☐ Annulus
Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing
Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing
Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing
Set 30 sacks half in, half out surface casing from 2310 ft. to 2340 ft. 2640
Set 15 sacks at surface
Cut four feet below ground level, weld on plate
Set _____ sacks in rat hole Dry-Hole Marker: ☒ Yes ☐ No
Set _____ sacks in mouse hole

NOTE: Two (2) sacks cement required on all CIBPs.
***Setting Cmt Retainer @ 3325' w/ 115sx cmt pumped below & 10 sx cmt on top

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing Plugging date: 10/22/10
*Wireline Contractor: Western Wellsite Services *Cementing Contractor: Western Wellsite Services
Type of Cement and Additives Used: _____ Class G
*Attach job summaries.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: Heidi Lehr Email: hlehr@samson.com
Signed: _____ Title: Sr Engineering Technician Date: 11/19/10
OGCC Approved: _____ Title: _____ Date: 12/10/10
CONDITIONS OF APPROVAL, IF ANY:

Srf plug f/ 104' to
srf (15sx cmt)

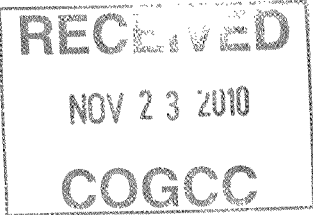
35sx cmt down
annulus

WELL NAME:		Rattlesnake #30-14		FIELD: Wildcat		LSE#: 037594						
STATE:		Colorado		COUNTY: Moffat		LOCATION: SWSW SEC14-T12N-R95W 6PM						
API NO:		05-081-07225		SPUD DATE: 8/11/2005		FORMATION: Lance						
TD:		4932'		PBDT: 4570'		ELEVATION: 6418' GL						
PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	8-5/8			32.00#	Surf	2535'		11		2635		Surf
Prod	4-1/2			11.60#	Surf	4929'		7-7/8		640		2120'
P&A'd 10/22/10												
Tbg												
HISTORY:								LOGS				
09/03/05 Perforate Ft. Union from 4,668-79' w/ TCP								HRIL: SDL/DSN				
09/08/05 Set CIBP @ 4,662' & dumped 4' of sand. Perforate Ft. Union from 4,639-50' w/ 2-3/4" csg gun, 6 spf												
09/12/05 Broke down formation w/ 4% KCl, frac grad - 0.67 psi/ft								PERFORATION RECORD				
10/07/05 Set CIBP @ 4,590' & dumped 20' of cement on top. Perforate Lance from 3,370-80' & 4,092-96' w/ 2-3/4", 6 spf								DATE	TOP	BTM	ZONE	STATUS
10/2010 Set cmt retainer @ 3322', sting into retainer & press up to 1000psi (no rate), spot 25sx cmt on top of retainer (OK'd by Maty O'Mara/BLM) - pull up hole & pump 30sx cmt (bal plug f/ 2310-2640', pull up hole to 104', pump 15sx cmt to srf, cut off braidenhead, pump 35sx cmt down 8 5/8" x 4 1/2" annulus, weld on cap & marker								9/3/2005	4668'	4679'	Ft. Union	Abandoned
								9/8/2005	4649'	4650'	Ft. Union	Abandoned
								10/7/2005	4092'	4096'	Lance	Active
								10/4/2005	3370'	3380'	Lance	Active

TOC @ 2120'

8-5/8 @2535'
Balanced plug f/ 2310-2640' (30sx)

PREPARED BY: Kaye Alley
DATE: 03/24/08
Updated: 09/27/10 H Lehr
11/19/10 H Lehr



CR @ 3322' - Spot 25 sx cmt on top
3370'-4096'

PBDT @ 4570'
CIBP @4590' w/20' cmt

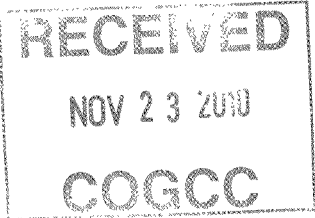
4649'-4650' } Abandoned
CIBP 4662' }
4668'-4679' }

4-1/2" @ 4932'
TD @ 4932'

Heidi Lehr

From: Gregg Randall
Sent: Friday, October 22, 2010 12:11 PM
To: Heidi Lehr
Subject: Fw: job log
Attachments: 001.JPG; 002.JPG

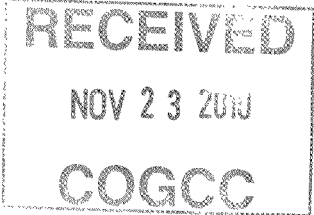
Follow Up Flag: Follow up
Flag Status: Flagged



From: tony jackson <tonyjackson.wws@live.com>
To: Brent Iorg; Chad Vannest <chadvannest@hotmail.com>; David Moore; dave rebol <daverebol@hotmail.com>; Gregg Randall; harlan hodge <harlanhodge@hotmail.com>; Kathy Highberger <dkama@kci.net>; Steve Moore
Sent: Fri Oct 22 12:44:59 2010
Subject: job log

JOB LOG		
WESTERN WELLSITE SERVICES		
17509 ROAD 14		
FORT MORGAN, CO 80701		
Company	Samson Resources	
Well	Rattlesnake Federal 30-14	
Location	SWSW Sec14 T12N R95W	
Date	October 20, 2010	
MIRU P&A		
Blew down well		
Rolled hole with 93 bbls 9#mud to kill		
ND wellhead		
NU BOP		
TOH and tallied 2 3/8 tubing		
PU bit and TIH to 3342'		
TOH		
PU CICR and TIH to 3322'KB		
Pressure tested tubing to 1000psi and held		
Set CICR		
Established IR of 0 bpm @ 1000psi.		
Mixed and pumped 25 sacks cement on top of CICR. Witnessed/OK Marty O'Mara, BLM		
TOH to 2640'KB		
Mixed and pumped 30 sack balanced plug. Witnessede/OK Marty O'Mara, BLM		
TOH LD stinger		
WOC		
TIH and tagged cement @2310'KB		
TOH		
ND BOP		
TIH to 104'KB		

Mixed and pumped 15 sacks cement to surface. Witnessed/OK Marty O’Mara, BLM	
TOH RDMO	
Dug up wellhead and cut off	
TIH with 1” to 100’	
Mixed and pumped 35 sacks cement to surface. Witnessed/OK Marty O’Mara, BLM	
Welded on cap and information marker	
Backfilled wellbore.	
WIRELINE CONTRACTOR	NA
CEMENT CONTRACTOR	WESTERN WELLSITE SERVICES
DIRTWORK CONTRACTOR	NA
RESEEDING CONTRACTOR	NA
Signed: Tony R Jackson; field supervisor October 22, 2010	



Samson Resources
Rattlesnake Fead 30-14
COC 59359

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SWS WITH 1/2 W R 95 W

10:22:2010

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10-22-2010

