

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax (303) 894-2109



DE	ET	OE	ES

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: <u>96735</u>	Contact Name & Telephone <u>Glenn Stevens</u>	24 hour notice required, contact: _____															
Name of Operator: <u>Willford Resources, L.L.C</u>	No: <u>(970) 749-0192</u>																
Address: <u>6506 S. Lewis Ave. Ste. 102</u>	Fax: <u>(970) 588-3701</u>	Tel: _____															
City: <u>Tulsa</u> State: <u>OK</u> Zip: <u>74136</u>																	
API Number <u>05-067-06575-00</u>		Complete the Attachment Checklist <table border="1"> <tr> <td>Wellbore Diagram</td> <td>Oper</td> <td>OGCC</td> </tr> <tr> <td>Cement Job Summary</td> <td></td> <td></td> </tr> <tr> <td>Wireline Job Summary</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Wellbore Diagram	Oper	OGCC	Cement Job Summary			Wireline Job Summary								
Wellbore Diagram	Oper		OGCC														
Cement Job Summary																	
Wireline Job Summary																	
Well Name: <u>Schmitt</u> Well Number: <u>1-2</u>																	
Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>SWNE Sec 2, T-33-N, R-12-W</u>																	
County: <u>La Plata</u> Federal, Indian or State Lease Number: _____																	
Field Name: <u>Red Mesa</u> Field Number: <u>72890</u>																	

☐ Notice of Intent to Abandon

☒ Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 37.135072 Longitude: -108.116882

GPS Data: _____

Date of Measurement: 04/08/2011 PDOP Reading: 2.4 Instrument Operator's Name: Goff Engineering

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
Gallup	2596	2876			

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
SURF	12+1/4	9+5/8	32	147	60	147	
2nd	6+1/4	4+1/2	10.5	2,596	40	2,596	2,300

Plugging Procedure for Intent and Subsequent Report

CR #1: Depth 2500 with 16 sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top. NOTE: Two (2) sacks cement required on all CIPBs.

Set <u>16</u> sks cmt from <u>2500</u> ft. to <u>2311-2290</u> ft. in	<input checked="" type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set <u>37</u> sks cmt from <u>2000</u> ft. to <u>1835-1796</u> ft. in	<input type="checkbox"/> Casing	<input checked="" type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set <u>41</u> sks cmt from <u>1109</u> ft. to <u>1006-994</u> ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set <u>97</u> sks cmt from <u>764</u> ft. to <u>632-498</u> ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
Set <u>85</u> sks cmt from <u>198</u> ft. to <u>0</u> ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> 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 _____ sacks half in, half out surface casing from _____ ft. to _____ ft.

Set 8 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

Additional Plugging Information for Subsequent Report Only

Casing Recovered: 2000 ft. of 4 1/2 in. casing

*Wireline Contractor: A-Plus Well Service

Type of Cement and Additives Used: Class B Cement

*Attach job summaries.

Plugging date: 9/18/15

*Cementing Contractor: A-Plus Well Service

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

Print Name: LINDA CALLAHAN Email: lcallahan.3@swbell.net

Signed: Linda Callahan Title: Office Manager Date: 9.29.2015

10/8/2015 Rev MEW

SCHMITT # 1-2
AS Plugged 9/21/15

RED MESA FIELD

Plug #6 SW NE SECTION 2-33N-12W
8 SXS to top off PLATA CO., COLORADO

12 1/4" HOLE
Plug #5 198'-0'
85 SXS

9 5/8" 32# CSG SET @ 147'
CEMENTED w/ 60 SXS

Plug #4 164'-1632'
MENEFEE @ 710 97 SXS

Plug #3 1109-1000.5'
POINT LOOKOUT @ 1057 41 SXS

8 3/4" HOLE @ 1266'

Plug #2: 2000'-1835'
37 SXS w/ Z/-
Calc

Jet cut 2000'

GRAND @ 2356'

6 1/4" HOLE
CR @ 2500'

TOC @ 2300' BY SURVEY

2371'-2500'

Plug 1: 2500-2370
16 SXS with Z/-
Calc

4 1/2" 10.5# CSG SET @ 2596'

OPEN HOLE (2596'-2876')

DALOTA @ 3366'

PBTD-2876'

PLUGGED BACK w/ 125 SXS CONT.

TD-3461

7/22/15

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 *fax: 505-325-1211

Williford Resources, LLC.

Schmitt 1-2

September 21, 2015

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Section 2, T-33-N, R-12-W

La Plata County, CO

Lease Number: FEE

API #05-067-06575

Plug and Abandonment Report

Notified COGCC and CO BLM on 9/12/15

Plug and Abandonment Summary:

- Plug #1** with CR at 2500' spot 16 sxs (18.88 cf) Class B cement with 2% CaCl from 2500' to 2290' to cover the Gallup interval. Tag TOC at 2377'.
- Plug #2** with 37 sxs (43.66 cf) Class B cement with 2% CaCl from 2000' to 1796' to cover the 4.5" casing stub. Tag TOC at 1835'.
- Plug #3** with 41 sxs (48.38 cf) Class B cement from 1109' to 994' to cover point lookout top. Tag TOC at 1006'.
- Plug #4** with 97 sxs (114.46 cf) Class B cement with 2% CaCl from 764' to 490' to cover the Menefee top. Tag TOC at 632'.
- Plug #5** with 85 sxs (100.3 cf) Class B cement from 198' to surface to cover surface shoe.
- Plug #6** with 8 sxs Class B cement top off casings and install P&A markers with coordinates N 37° 8' 6" / W 108° 7' 1".

Plugging Work Details:

- 9/15/15 Rode rig and equipment to location. Spot in basebeam. Check well pressures: SICP 0 PSI, SIBHP 42 PSI. Open up well bradenhead blew down in 5 seconds, then water flowed. SI bradenhead. ND wellhead. MU 8-5/8" companion flange. NU BOP and function test. Round trip A-Plus 4-1/2" string mill to 2500'. TOH and LD string mill. SI well. SDFD.
- 9/16/15 Check well pressures: SICP 0 PSI, SIBHP 20 PSI and open casing to pit. Function test BOP. PU 4-1/2" DHS CR and set at 2500'. Pressure test tubing to 600 PSI, OK. Pump 12 bbls of water down well. Pump 55 bbls total, drill mud in returns not fully cleaned up. Pressure test casing to 600 PSI bled down to 450 PSI in 3 minutes. Spot plug #1 with calculated TOC at 2290'. TOH LD tubing. SI casing and WOC. TIH and tag plug #1 at 2377'. X-over for 4-1/2" casing. Pump 25 bbls of water down bradenhead. Write Hot Work Permit. Note: G. Stevens, Williford requested to cut off "poor boy" wellhead and weld on 9-5/8" slip on collar. MU 9-5/8" - 8-5/8" swedge with outlet, companion flange, NU and function test BOP. Perform stretch test on 4-1/2" casing. 1st 2 tests show stuck at 1600'. Also 4-1/2" stuck between 2000' - 2200'. SI well and SDFD. Note: Bradenhead open to pit - light gassing and spitting water.
- 9/17/15 Check well pressures: no tubing, casing 20 PSI and bradenhead TSTM (spitting water). RU A-Plus wireline. Make 4-1/2" casing cut at 2000 ~~PSI~~ with 5K over string weight pulled POH casing free. TOH and LD 55 jnts and cut jnt of 4-1/2" casing. TIH to 1999'. Pump 110 bbls of water down well. Spot plug #2 with calculated TOC at 1796'. TOH and WOC. TIH and tag TOC at 1835'. Spot plug #3 with calculated TOC at 994'. SI well and SDFD.

10/8/2015 REVIEW

feet

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505-325-2627 *fax: 505-325-1211

Williford Resources, LLC.

Schmitt 1-2

September 21, 2015

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9/18/15 Check well pressures: casing 5 PSI. TIH and tag TOC at 1006'. Note: M. Weems, COGC approved procedure change. Spot plug #4 with calculated TOC at 490'. WOC. TIH and tag TOC at 632'. Spot plug #5 with TOC at surface. TOH and LD all tubing. ND BOP and dig out wellhead. Cut off wellhead. Found cement down 8'. Spot plug #6 top off casings and install P&A markers with coordinates N 37° 8' 6" / W 108° 7' 1". RD and SDFD.

9/21/15 Travel to location. MOL.

Glenn Stevens, Williford representative was on location.

10/8/2015 Rev NEW