

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised July 18, 2013

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/>		WELL API NO. 30-025-29865 ✓
2. Name of Operator Burns Xpress, LLC. ✓		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator P.O Box 1244 701 E. Ave. D. Lovington, NM 88260		6. State Oil & Gas Lease No. LG 1910
4. Well Location Unit Letter <u>P</u> : <u>660'</u> feet from the <u>South</u> line and <u>660'</u> feet from the <u>East</u> line Section <u>8</u> Township <u>18S</u> Range <u>36E</u> NMPM County <u>Lea</u>		7. Lease Name or Unit Agreement Name Airpath AEM State ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		8. Well Number <u>1</u> 9. OGRID Number <u>371003</u> ✓ 10. Pool name or Wildcat

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: Re-entry of well for SWD	X

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.

Contacted NMOCD Hobbs 6-14-16 to inform of starting re-entry. Built road and location, dug out P&A marker, 13 3/8" csg cement at surface, extended 13 3/8" installed valve and welded to 8 5/8" csg. Extended 8 5/8" casing and installed 11" 5 K well head. Moved in Silver Oak rig 11, NU 5K stack and tested to 5000 psi held ok. Drilled out surface plug and continued to drill cement plugs in 8 5/8" csg tagged cement plug at 3,750' and tested 8 5/8" casing to 1500 psi. Continued to drill out cement plugs to TD of 13,004'. Ran in hole with 5 1/2" 17# LTC and Buttress casing to 12,965'. Cemented in two stages with DV tool at 8960' cemented first stage with 345 sxs 50/50 H poz 3.02 Yield 11.3 PPG Lead and 430 sxs 50/50 H poz 1.33 Yield 14.2 PPG Tail. Dropped plug and held opened DV tool and circulated four hrs circulated 145 sxs cmt off DV tool. Pumped second stage 890 sxs 505/50 C/poz yield 3.02 11.3PPG Lead, 100 sxs H+ yield 1.18 15.6 PPG Tail circulated 74 sxs cement to surface. Cement report attached. Set slips with 150K on slips installed 11K x 5m x 7 1/16 5m well head

Spud Date: 06-14-2016

Rig Release Date: 06-24-2016

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

SIGNATURE Tommy W. Folsom TITLE Consultant DATE: 07-01-2016

Type or print name Tommy W. Folsom E-mail address: folsomtommy@yahoo.com PHONE: 575-706-2794  
**For State Use Only**

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 07/08/16  
 Conditions of Approval (if any):

000

**PAR  FIVE**  
**ENERGY SERVICES LLC**

**DESIGN – EXECUTE – EVALUATE – REPORT**

**2-STAGE 5.5 INCH RE-ENTRY**

**BURNS XPRESS, LLC  
AIRPATH AEM STATE SWD #1  
LEA COUNTY, NEW MEXICO**

**Prepared By: IVAN GARCIA**

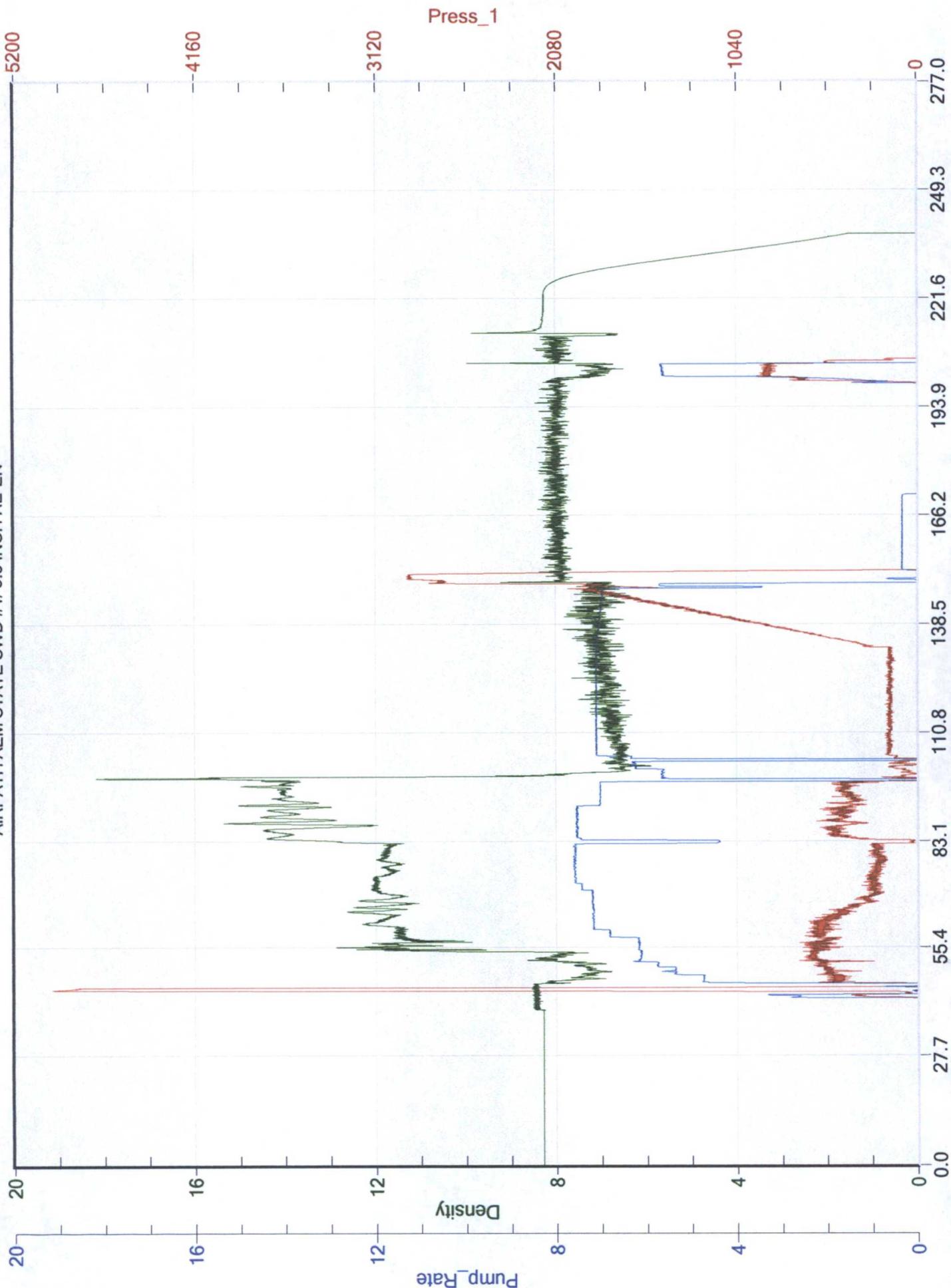
**SERVICE SUPERVISOR**

**ARTESIA DISTRICT**

**PUMP #2040**

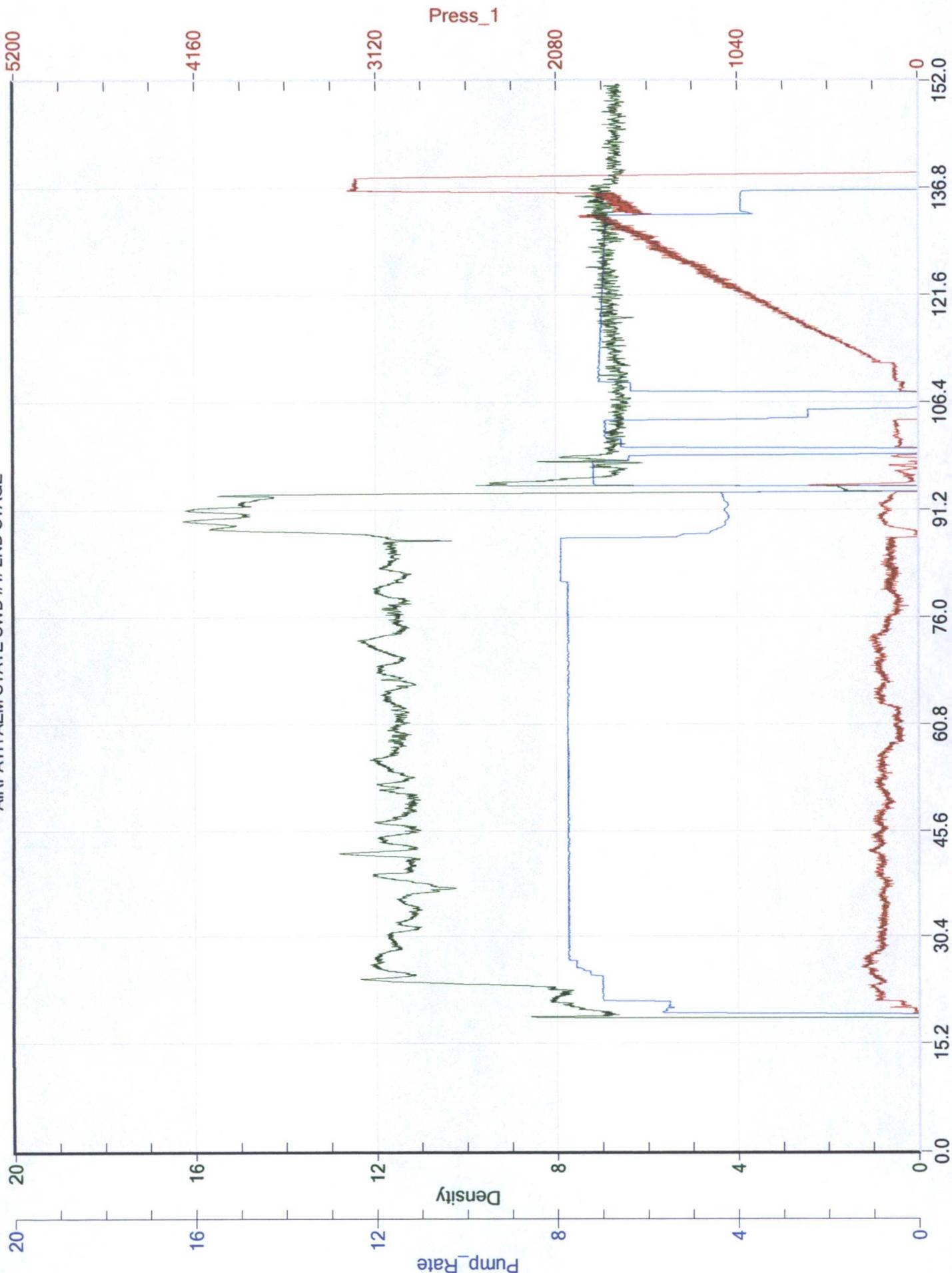
**6-23-2016**

BURNS XPRESS, LLC  
AIRPATH AEM STATE SWD #1/ 5.5 INCH RE-EN



Job Started On: 06/22/2016 @ 5:12:08 AM

BURNS XPRESS, LLC  
AIRPATH AEM STATE SWD #1/ 2ND STAGE



Job Started On: 06/23/2016 @ 12:15:49 PM



BURNS XPRESS, LLC  
AIRPATH AEM STATE SWD #1  
5.5 2STG RE-ENTRY

6-23-16

DIFF                      1<sup>st</sup> STG  
                                 1925#

Recipe:

PSI Test 5000#

20 Bbls MUD CLEAN

20 Bbls FW

186 Bbls @ 11.3# IN FIELD BIN 2042 #1 AND #2  
(147 Bbls H2O)

102 Bbls @ 14.2# IN FIELD BIN 2042 #3 AND #4  
(62 Bbls H2O)

SHUT DOWN & DROP PLUG

DISPLACEMENT = 300 Bbls

290 Bbls FW @ 7 BPM

SLOW RATE @ 290

**NO MORE THAN 1 BBLS OVER.**

Bump Plug 500# over.

Lead = 345 Sks 50/50/H + adds

Yield = 3.02              H2O = 17.9

Tail = 430 Sks 50/50/H + adds.

Yield = 1.33              H2O = 6.006 gal/sk

TOTAL H2O NEEDED = 670 Bbls

BURNS XPRESS, LLC  
AIRPATH AEM STATE SWD #1  
5.5 2STG RE-ENTRY

6-23-16

DIFF 2ND STG  
1531#

Recipe:

20 Bbls FW

479 Bbls @ 11.3# in FIELD BIN 2027 ALL TIERS  
(379 Bbls H2O)

21 Bbls @ 15.6# in 2004 F/T  
(12 Bbls H2O)

SHUT DOWN & DROP PLUG

DISPLACEMENT = 208 Bbls

198 Bbls FW @ 7 BPM

SLOW RATE @ 198 Bbls

**NO MORE THAN 1 BBLS OVER.**

Bump Plug 1500# over.

Lead = 890 Sks 50/50 C/Poz + adds

Yield = 3.02            H2O = 17.896

Tail = 100 Sks H+ adds.

Yield = 1.18            H2O = 5.216 gal/sk

TOTAL H2O NEEDED = 750 Bbls

Customer: **Burns Xpress**  
Well Name: **Airpath AEM State SWD #1**  
County: **Lea** State: **NM**  
Rig: **Silver Oak 11**  
Salesman: **Kurt Crowe**

MD: **13054**  
TVD: **13054**  
BHST: **184**  
BHCT: **146**

Report Date: **June 21 2016**  
Stage: **1st Stage Lead**  
String: **Production**  
Blend Type: **Field Blend**  
Reported By: **Hernandez, Patricia**

**Slurry Information**

Density: 11.30 ppg Yield: 3.02 cuft/sk Mix Fluid: 17.900 gal/sk

**Slurry Composition**

Cement Blend: 50/50PozH

Additive	Conc	Design	Description	Lot Number
PF-044	5.000 %	BWOW	Salt	G3CB09
PF-020	10.00% %	BWOB	Bentonite Gel	Bulk
PF-813	0.10%	BWOB	High Temp Retarder	28S3SM
PF-153	0.40% %	BWOB	Anti Settling Agent	
PF-042	3.000 lb/sk	BWOB	KOLSEAL	BulK
PF-045	0.400 lb/sk	BWOB	Defoamer	201304AC
PF-029	0.125 lb/sk	BWOB	Cellophane	

**Rheology (Average Readings)**

Temp	3	6	100	200	300	PV	YP
80 °F	1	1.5	11	19	26	22.5	3.5
146 °F	5	5.5	18	27	35	25.5	9.5

**Thickening Time**

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
146 °F	3:26	4:22	5:29	7:08		0

Thickening Time does not include batch time.

**Free Fluid**

Temp	Incl.	ml Collected	Start Time	Stop Time
146 °F	0	4 ml/250	4:26	6:26

**Comments**



**Par Five Energy Services, LLC**  
 11279 Lovington Hwy  
 Artesia, NM  
 Phone(575)748-8610 Fax: (575) 748-8625

**ART16-3118-02F**

Customer: **Burns Xpress**  
 Well Name: **Airpath AEM State SWD #1**  
 County: **Lea** State: **NM**  
 Rig: **Silver Oak 11**  
 Salesman: **Kurt Crowe**

MD: **13054**  
 TVD: **13054**  
 BHST: **184**  
 BHCT: **146**

Report Date: **June 20 2016**  
 Stage: **1st Stage Tail**  
 String: **Production**  
 Blend Type: **Field Blend**  
 Reported By: **Rodriguez, Sonny**

**Slurry Information**

Density: 14.20 ppg Yield: 1.33 cuft/sk Mix Fluid: 6.006 gal/sk

**Slurry Composition**

Cement Blend: 50/50PozH

Additive	Conc		Design	Description	Lot Number
PF-044	3.000 %		BWOW	Salt	G3CB09
PF-020	2.00% %		BWOB	Bentonite Gel	Bulk
PF-606	0.70% %		BWOB	Fluid Loss	GS20121C01-26
PF-065	0.20% %		BWOB	Dispersant	04110
PF-153	0.10%		BWOB	Anti Settling Agent	
PF-813	0.10%		BWOB	High Temp Retarder	28S3SM
PF-045	0.400 lb/sk		BWOB	Defoamer	201304AC

**Rheology (Average Readings)**

Temp	3	6	100	200	300	PV	YP
80 °F	10	11.5	51	84	120	103.5	16.5
146 °F	20	20.5	66	101.5	135	103.5	31.5

**Thickening Time**

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
146 °F	2:16	3:05	3:46	3:54		0

Thickening Time does not include batch time.

**Free Fluid**

Temp	Incl.	ml Collected	Start Time	Stop Time
146 °F	0	0 ml/250	12:19	2:19

**Fluid Loss**

Temp	PSI	ml Collected	Minutes	API (Calc)
146 °F	1000	65 ml	At 11	215

**Comments**

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**Par Five Energy Services, LLC**  
 11279 Lovington Hwy  
 Artesia, NM  
 Phone(575)748-8610 Fax: (575) 748-8625

**ART16-3118-03F**

Customer: **Burns Xpress**  
 Well Name: **Airpath AEM State SWD #1**  
 County: **Lea** State: **NM**  
 Rig: **Silver Oak 11**  
 Salesman: **Kurt Crowe**

MD: **9000**  
 TVD: **9000**  
 BHST: **152**  
 BHCT: **109**

Report Date: **June 21 2016**  
 Stage: **2nd Stage Lead**  
 String: **Production**  
 Blend Type: **Field Blend**  
 Reported By: **Hernandez, Patricia**

**Slurry Information**

Density: 11.30 ppg Yield: 3.02 cuft/sk Mix Fluid: 17.896 gal/sk

**Slurry Composition**

Cement Blend: 50/50PozC

Additive	Conc	Design	Description	Lot Number
PF-044	5.000 %	BWOW	Salt	G3CB09
PF-020	10.00% %	BWOB	Bentonite Gel	Bulk
PF-153	0.40% %	BWOB	Anti Settling Agent	
PF-042	3.000 lb/sk	BWOB	KOLSEAL	Bulk
PF-045	0.400 lb/sk	BWOB	Defoamer	201304AC
PF-029	0.125 lb/sk	BWOB	Cellophane	

**Rheology (Average Readings)**

Temp	3	6	100	200	300	PV	YP
80 °F	4	5.5	18	28	36	27	9
109 °F	6	7.5	22	33	43	31.5	11.5

**Thickening Time**

Temp	POD	30 Bc	50 Bc	70 Bc	100 Bc	Batch Time
109 °F	5:50	6:28	7:08	7:56		0

Thickening Time does not include batch time.

**Free Fluid**

Temp	Incl.	ml Collected	Start Time	Stop Time
109 °F	0	2 ml/250	4:18	6:18

**Comments**

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