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

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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

WELL API NO. 30-025-42139	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. V07530-0001	
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.)	7. Lease Name or Unit Agreement Name Linam AGI
1. Type of Well: Oil Well ☐ Gas Well ☐ Other Acid Gas Injection ☒	8. Well Number #2
2. Name of Operator DCP Midstream LP	9. OGRID Number 36785
3. Address of Operator 370 17th Street, Suite 2500, Denver, CO 80202	10. Pool name or Wildcat AGI:Wolfcamp
4. Well Location Unit Letter K : 1600 feet from the South line and 1750 feet from the West line Section 30 Township 18S Range 37E NMPM County Lea	
	11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3736 GR

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☒	
DOWNHOLE COMMINGLE ☐		Upper Intermediate Casing to 3220'	
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.

Linam AGI #2 upper intermediate casing was run on Saturday and early Sunday morning, November 1-2, 2014, and was seated in the Seven Rivers Formation at 3,220'. The Top of the Seven Rivers Formation was determined to be 3,148' based on open hole geophysical logs and the mudlog and the casing was set 72' below the top of the Seven Rivers Formation. The upper intermediate casing was run after performing a caliper log of the well. No H_2S was encountered during drilling or completing the upper intermediate casing section down to 3220'. Mudlogs and Geophysical logs are attached.

The caliper log for the upper intermediate (17 ½ inch) borehole indicated minor and moderate washouts throughout the salt below the surface casing starting at approximately 1,650' extending to 2,990'. Below 2,990', the borehole is clean with few washouts. The caliper log from the surface to 3,220' is attached to this C-103. The Linam AGI #2 upper intermediate casing is constructed with 78 joints of 13 3/8", 68#, J55 casing from the surface to 3,220'. A schematic of the Linam AGI #2 well design and the as built casing tally is attached. The upper intermediate casing for the Linam AGI #2 was cemented with one stage of 457.15 bbls of class C lead cement with a lead yield of 1.93 and 238.64 bbls of class C tail cement with a yield of 1.33 for a total of 695.79 bbls of class C cement. Approximately 50 bbls of cement were returned to the surface. The cement returns were not witnessed by the NMOCD but were photographed (photos attached). Cement did not fall back and upper intermediate casing remained cemented to surface. Cement report attached. Wait on cement time was 24 hours. After WOC of 24 hours, the BOPE was installed, tested and passed while isolated from the upper intermediate casing. A cement bond log was run on November 5, 2014. The results of the CBL indicate the cement bond is adequate and no cement remediation is required. The upper intermediate casing was tested @ 800 psi for 30 minutes and passed. The CBL, photographs of cement returns to surface and casing pressure test chart are attached.

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

SIGNATURE Michael W. Selke TITLE: Consultant to DCP Midstream LP DATE: 11/3/14

Type or print name Michael W. Selke, RG E-mail address: mselke@geolex.com PHONE: 505-842-8000

For State Use Only

APPROVED BY: Maley A Brown TITLE Dist. Supervisor DATE 11/6/2014

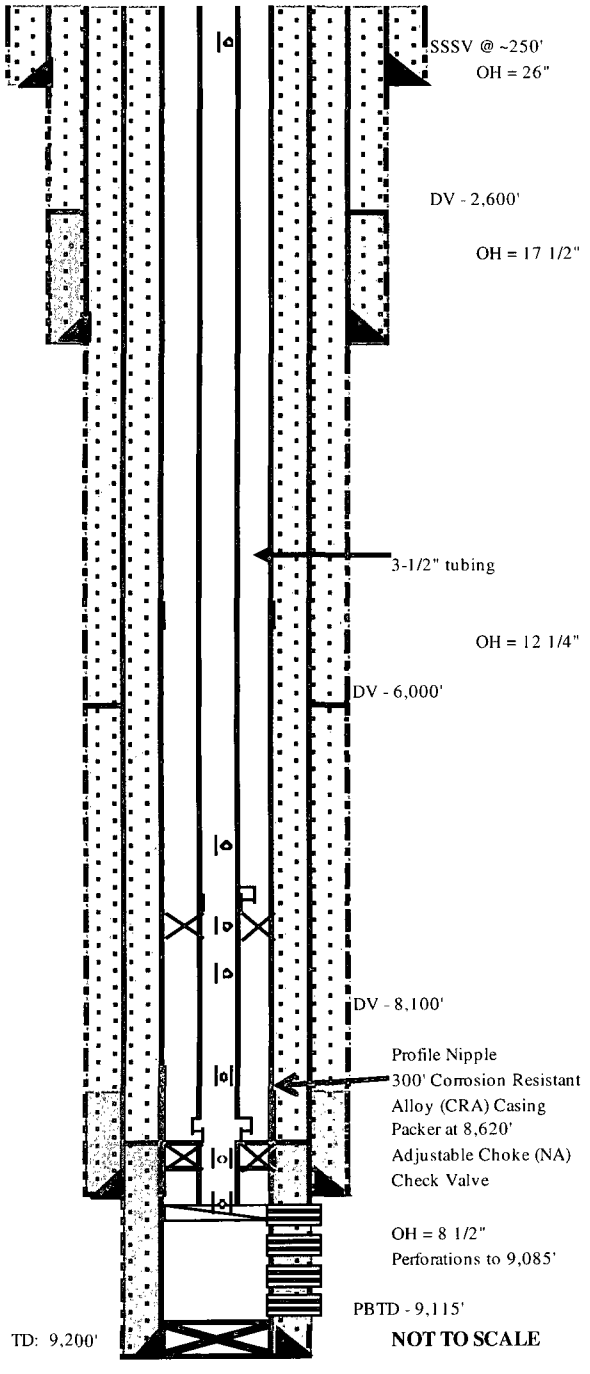
Conditions of Approval (if any):

NOV 14 2014

GEOLEX
INCORPORATED

LINAM AGI #2 PROPOSED WELL SCHEMATIC

Location: 2120 FSL & 2120' FWL
STR S30-T18S-R37E
County, St.: LEA COUNTY, NEW MEXICO



CONDUCTOR CASING
30" Conductor at 120'

SURFACE CASING
20", 106.5#, J55, BTC from surface to 1572'
Cement to surface

UPPER INTERMEDIATE CASING:
13 3/8", 68 #/ft, J55, STC at 3,200'
Cement to surface

LOWER INTERMEDIATE CASING:
9 5/8", 47 #/ft, HCL-80, LTC at 8,600'
Cement to surface

PRODUCTION CASING:
7", 26 #/ft, HCL-80, LTC to 8,500'
7", 26 #/ft, 28Cr, VAM TOP from 8,500' to 9,200'
Cement to surface

TUBING:
Subsurface Safety Valve at 250'
3 1/2", 9.3#/ft, L80 from surface to 8,530'
3 1/2", 9.3#/ft,SM2550 from 8,530 to 8,620'
Premium thread utilizing metal to metal sealing in collars

ANNULAR FLUID:
Diesel Fuel from top of packer to surface

PACKER:
Permanent injection packer with Incaloy components set in Corrosion Resistant Alloy (CRA) csg at 8,620'

PERFORATIONS:	
Primary Targets:	
8,710'-9,085'	Will select upon logging

Schlumberger

Parsons Brinckerhoff - Linam 2 Intermediate Field Blend Tail

Fluid No : HNM14C607001	Client	: Parsons Brinckerhoff	Location / Rig	: Precision #107	Signatures: P. Quitnana, LTT
Date : Oct-30-2014	Well Name	: Linam #2	Field	:	CWhite LT1

Job Type	Intermediate	Depth	3200.0 ft	TVD	3200.0 ft
BHST	106 degF	BHCT	91 degF	BHP	1860 psi
Starting Temp.	80 degF	Time to Temp.	01:10 hr:mn	Heating Rate	0.16 degF/min
Starting Pressure	330 psi	Time to Pressure	01:10 hr:mn	Schedule	9.4-1

Composition

Slurry Density	14.80 lb/gal	Yield	1.34 ft3/sk	Mix Fluid	6.364 gal/sk
Solid Vol. Fraction	36.4 %	Porosity	63.6 %	Slurry type	Conventional

Code	Concentration	Sack Reference	Component	Blend Density	Lot Number
C		94 lb of BLEND	Blend	197.27 lb/ft3	FB2250
Fresh water	6.364 gal/sk		Base Fluid		Tap
D013	0.200 %BWOC		Retarder		926481
D020	0.500 %BWOC		Extender		Bulk
D046	0.200 %BWOC		Antifoam		CW4H0174A1
D065	0.200 %BWOC		Dispersant		5993

Rheology

Temperature	80 degF			91 degF		
(rpm)	Up (deg)	Down (deg)	Average (deg)	Up (deg)	Down (deg)	Average (deg)
300	35.0	35.0	35.0	38.0	38.0	38.0
200	27.0	27.0	27.0	27.0	27.0	27.0
100	19.0	18.0	18.5	16.0	16.0	16.0
60	16.0	15.0	15.5	12.0	12.0	12.0
30	14.0	11.0	12.5	9.0	8.0	8.5
6	12.0	8.0	10.0	6.0	4.0	5.0
3	9.0	7.0	8.0	4.0	4.0	4.0

10 sec Gel	9 deg - 9.61 lbf/100ft2	4 deg - 4.27 lbf/100ft2
10 min Gel	38 deg - 40.56 lbf/100ft2	37 deg - 39.49 lbf/100ft2
Rheo. computed	Viscosity : 24.994 cP Yield Point : 10.20 lbf/100ft2	Viscosity : 32.906 cP Yield Point : 5.14 lbf/100ft2

Thickening Time

Consistency	Time
POD :	06:40 hr:mn
70 Bc	06:41 hr:mn

Free Fluid

0.0 mL/250mL in 2 hrs
At 91 degF and 0 deg incl
Sedimentation : None

Comments

Thickening Time Comment : Force Set for 1hr@5:40 ; 2nd Force Set @6:40
UCA: Running 6hrs@0psi

Schlumberger

Parsons Brinckerhoff - Linam 2 Intermediate Field Blend Tail

						Signatures
Fluid No : HNM14C807001		Client	: Parsons Brinckerhoff	Location / Rig	: Precision #107	P. Quitnana, LTT
Date	: Oct-30-2014	Well Name	: Linam #2	Field	:	CWhite LT1

Job Type	Intermediate	Depth	3200.0 ft	TVD	3200.0 ft
BHST	106 degF	BHCT	91 degF	BHP	1860 psi
Starting Temp.	80 degF	Time to Temp.	01:10 hr:mn	Heating Rate	0.16 degF/min
Starting Pressure	330 psi	Time to Pressure	01:10 hr:mn	Schedule	9.4-1

Composition

Slurry Density	14.80 lb/gal	Yield	1.34 ft3/sk	Mix Fluid	6.364 gal/sk
Solid Vol. Fraction	36.4 %	Porosity	63.6 %	Slurry type	Conventional

Code	Concentration	Sack Reference	Component	Blend Density	Lot Number
C		94 lb of BLEND	Blend	197.27 lb/ft3	FB2250
Fresh water	6.364 gal/sk		Base Fluid		Tap
D013	0.200 %BWOC		Retarder		926481
D020	0.500 %BWOC		Extender		Bulk
D046	0.200 %BWOC		Antifoam		CW4H0174A1
D065	0.200 %BWOC		Dispersant		5993

Rheology

Temperature	80 degF			91 degF		
(rpm)	Up (deg)	Down (deg)	Average (deg)	Up (deg)	Down (deg)	Average (deg)
300	35.0	35.0	35.0	38.0	38.0	38.0
200	27.0	27.0	27.0	27.0	27.0	27.0
100	19.0	18.0	18.5	16.0	16.0	16.0
60	16.0	15.0	15.5	12.0	12.0	12.0
30	14.0	11.0	12.5	9.0	8.0	8.5
6	12.0	8.0	10.0	6.0	4.0	5.0
3	9.0	7.0	8.0	4.0	4.0	4.0

10 sec Gel	9 deg - 9.61 lbf/100ft2	4 deg - 4.27 lbf/100ft2
10 min Gel	38 deg - 40.56 lbf/100ft2	37 deg - 39.49 lbf/100ft2
Rheo. computed	Viscosity : 24.994 cP Yield Point : 10.20 lbf/100ft2	Viscosity : 32.906 cP Yield Point : 5.14 lbf/100ft2

Thickening Time

Consistency	Time
POD :	06:40 hr:mn
70 Bc	06:41 hr:mn

Free Fluid

0.0 mL/250mL in 2 hrs
At 91 degF and 0 deg incl
Sedimentation : None

Comments

Thickening Time Comment : Force Set for 1hr@5:40 ; 2nd Force Set @6:40
UCA: Running 6hrs@0psi

Schlumberger

Parsons Brinckerhoff - Linam 2 Intermediate Field Blend Lead

Fluid No : HNM14C607002	Client : Parsons Brinckerhoff	Location / Rig : Precision #107
Date : Oct-30-2014	Well Name : Linam #2	Field :

Signatures: P. Quintana, LTT; CWhite LT1

Job Type	Intermediate	Depth	3200.0 ft	TVD	3200.0 ft
BHST	106 degF	BHCT	91 degF	BHP	1860 psi
Starting Temp.	80 degF	Time to Temp.	01:10 hr:mn	Heating Rate	0.16 degF/min
Starting Pressure	330 psi	Time to Pressure	01:10 hr:mn	Schedule	9.4-1

Composition

Slurry Density	12.80 lb/gal	Yield	1.85 ft3/sk	Mix Fluid	9.473 gal/sk
Solid Vol. Fraction	31.4 %	Porosity	68.6 %	Slurry type	Conventional

Code	Concentration	Sack Reference	Component	Blend Density	Lot Number
35:65 D035/C		90 lb of BLEND	Blend	181.26 lb/ft3	FB2216
Fresh water	9.473 gal/sk		Base Fluid		Tap
D020	2.500 %BWOB		Extender		926481
D046	0.200 %BWOB		Antifoam		Bulk
D065	0.100 %BWOB		Dispersant		CW4H0174A1
D042	5.000 lb/sk		LCM/extender		5993
D130	0.130 lb/sk		Lost circ		917891
D238	0.400 %BWOB		Fluid Loss		23904

Rheology

Temperature	80 degF			91 degF		
(rpm)	Up (deg)	Down (deg)	Average (deg)	Up (deg)	Down (deg)	Average (deg)
300	39.0	39.0	39.0	58.0	58.0	58.0
200	27.0	30.0	28.5	50.0	41.0	45.5
100	16.0	17.0	16.5	31.0	24.0	27.5
60	13.0	12.0	12.5	23.0	17.0	20.0
30	10.0	10.0	10.0	16.0	12.0	14.0
6	7.0	9.0	8.0	9.0	6.0	7.5
3	6.0	6.0	6.0	7.0	5.0	6.0

10 sec Gel	7 deg - 7.47 lbf/100ft2	6 deg - 6.40 lbf/100ft2
10 min Gel	15 deg - 16.01 lbf/100ft2	17 deg - 18.14 lbf/100ft2
Rheo. computed	Viscosity : 32.481 cP Yield Point : 6.49 lbf/100ft2	Viscosity : 49.523 cP Yield Point : 10.19 lbf/100ft2

Thickening Time

Consistency	Time
POD :	02:38 hr:mn
30 Bc	06:03 hr:mn
50 Bc	07:39 hr:mn
70 Bc	08:05 hr:mn

Free Fluid

0.0 mL/250mL in 2 hrs
At 91 degF and 0 deg incl
Sedimentation : None

Schlumberger

Cementing Service Report

Customer	PARSONS BRINKEROFF	Job Number	D53C-00007
Well	LINAM 2	Location (legal)	
Schlumberger Location		Job Start	Nov/02/2014
Field		Formation Name/Type	
Deviation	deg	Bit Size	in
Well MD	3230.0 ft	Well TVD	3230.0 ft
County	LEA	State/Province	New Mexico
Well Master		API/UWI	
BHP	psi	BHST	degF
BHCT	degF	Pore Press. Gradient	lb/gal
Rig Name	PRECISION DRILLING 107	Drilled For	Gas
Service Via	Land		
Offshore Zone		Well Class	New
Well Type	Development		
Drilling Fluid Type		Max. Density	lb/gal
Plastic Viscosity	cP		
Service Line	Cementing	Job Type	INTERMEDIATE
Max. Allowed Tub. Press	psi	Max. Allowed Ann. Press	psi
WH Connection			

Service Instructions

CEMENT DESIGNED TO CIRCULATE TO SURFACE
50 BBLS/146 SKS CIRCULATED TO SURFACE

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
3230.0	13.4	68.0	N/A	BUTT
0.0	0.0	0.0		

Tubing/Drill Pipe

T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread

Perforations/Open Hole

Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval
ft	ft			ft
ft	ft			Diameter
ft	ft			in

Treat Down: Casing	Displacement: 476.0 bbl	Packer Type	Packer Depth: ft
Tubing Vol.: bbl	Casing Vol.: 476.0 bbl	Annular Vol.: bbl	Openhole Vol.: bbl

Casing/Tubing Secured: x	1 Hole Vol. Circulated prior to Cement: x		
Lift Pressure: psi			
Pipe Rotated	Pipe Reciprocated		
No. Centralizers	Top Plugs	Bottom Plugs	
Cement Head Type: Single			
Job Scheduled For: Nov/02/2014	Arrived on Location: Nov/02/2014	Leave Location: Nov/02/2014	

Casing Tools

Shoe Type: Guide	Shoe Depth: 3230.0 ft	Stage Tool Type	Stage Tool Depth: ft
Collar Type: Float	Collar Depth: 3186.0 ft		

Squeeze Job

Squeeze Type	Tool Type	Tool Depth: ft	Tail Pipe Size: in
Tail Pipe Depth: ft	Sqz. Total Vol.: bbl		

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
11/02/2014	14:35:32	-3	0.0	8.33	0.0	
11/02/2014	14:38:37	19	0.0	8.33	0.0	
11/02/2014	14:41:42	19	0.0	8.33	0.0	
11/02/2014	14:44:47	15	0.0	8.33	0.0	
11/02/2014	14:47:52	9	0.0	8.33	0.0	
11/02/2014	14:50:57	8	0.0	8.33	0.0	
11/02/2014	14:54:02	7	0.0	8.33	0.0	
11/02/2014	14:57:07	6	0.0	8.33	0.0	
11/02/2014	15:00:00	13	0.0	8.33	0.0	Pressure Test Lines
11/02/2014	15:00:12	13	0.0	8.33	0.0	
11/02/2014	15:03:17	336	0.0	8.32	0.0	
11/02/2014	15:06:22	3126	0.0	8.33	0.0	
11/02/2014	15:09:27	3985	0.0	8.37	0.0	
11/02/2014	15:12:32	3640	0.0	8.33	0.0	
11/02/2014	15:15:37	3262	0.0	8.33	0.0	
11/02/2014	15:18:42	11	0.0	8.33	0.0	
11/02/2014	15:19:34	12	0.0	8.33	0.0	START GELLED WATER
11/02/2014	15:21:47	148	6.0	8.36	0.0	
11/02/2014	15:23:46	213	6.1	8.33	0.0	START LEAD SLURRY
11/02/2014	15:24:52	273	5.5	11.92	0.0	
11/02/2014	15:27:57	340	5.7	12.56	0.0	

Well	Field	Job Start	Customer	Job Number
LINAM 2		Nov/02/2014	PARSONS BRINKEROFF	D53C-00007

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
11/02/2014	15:34:07	312	5.7	12.74	0.0	
11/02/2014	15:37:12	298	5.7	12.66	0.0	
11/02/2014	15:40:17	282	5.6	12.80	0.0	
11/02/2014	15:43:22	310	5.7	12.79	0.0	
11/02/2014	15:46:27	310	5.7	12.72	0.0	
11/02/2014	15:49:32	327	5.7	12.79	0.0	
11/02/2014	15:52:37	305	5.7	12.87	0.0	
11/02/2014	15:55:42	287	5.7	12.54	0.0	
11/02/2014	15:58:47	276	5.7	12.84	0.0	
11/02/2014	16:01:52	316	5.7	12.72	0.0	
11/02/2014	16:04:57	313	5.7	12.72	0.0	
11/02/2014	16:08:02	310	5.6	12.73	0.0	
11/02/2014	16:11:07	309	5.7	12.71	0.0	
11/02/2014	16:14:12	328	5.7	12.73	0.0	
11/02/2014	16:17:17	327	5.7	12.80	0.0	
11/02/2014	16:20:22	340	5.6	12.72	0.0	
11/02/2014	16:23:27	263	5.7	12.46	0.0	
11/02/2014	16:26:32	286	5.7	12.67	0.0	
11/02/2014	16:29:37	301	5.7	12.83	0.0	
11/02/2014	16:32:42	303	5.8	12.81	0.0	
11/02/2014	16:35:47	347	5.7	12.93	0.0	
11/02/2014	16:38:52	324	5.8	12.84	0.0	
11/02/2014	16:41:57	278	5.8	12.65	0.0	
11/02/2014	16:45:02	337	5.7	12.93	0.0	
11/02/2014	16:45:07	332	5.7	12.96	0.0	START TAIL SLURRY
11/02/2014	16:48:07	373	6.1	14.66	0.0	
11/02/2014	16:51:12	406	6.1	15.21	0.0	
11/02/2014	16:54:17	432	6.1	14.97	0.0	
11/02/2014	16:57:22	394	6.1	14.79	0.0	
11/02/2014	17:00:27	139	3.9	13.25	0.0	
11/02/2014	17:03:32	343	5.9	14.36	0.0	
11/02/2014	17:06:37	383	5.9	14.98	0.0	
11/02/2014	17:09:42	392	5.9	14.98	0.0	
11/02/2014	17:12:47	387	5.9	14.95	0.0	
11/02/2014	17:15:52	375	5.9	14.99	0.0	
11/02/2014	17:18:57	415	5.9	14.83	0.0	
11/02/2014	17:22:02	395	5.9	14.87	0.0	
11/02/2014	17:25:07	383	5.9	14.81	0.0	
11/02/2014	17:28:12	327	5.9	12.99	0.0	
11/02/2014	17:30:11	15	0.0	13.53	0.0	DROP TOP PLUG
11/02/2014	17:31:17	14	0.0	13.56	0.0	
11/02/2014	17:34:22	15	0.0	13.59	0.0	
11/02/2014	17:37:27	15	0.0	13.71	0.0	
11/02/2014	17:40:32	15	0.0	13.78	0.0	
11/02/2014	17:43:37	129	5.1	8.79	0.0	
11/02/2014	17:46:42	155	6.2	8.22	0.0	
11/02/2014	17:49:47	175	6.2	8.41	0.0	
11/02/2014	17:52:52	160	6.4	8.33	0.0	
11/02/2014	17:55:57	166	6.4	8.33	0.0	
11/02/2014	17:59:02	181	6.2	8.32	0.0	
11/02/2014	18:02:07	155	6.2	8.33	0.0	
11/02/2014	18:05:12	171	5.4	8.33	0.0	
11/02/2014	18:08:17	139	5.2	8.33	0.0	
11/02/2014	18:11:22	126	5.2	8.33	0.0	

Well	Field	Job Start	Customer	Job Number
LINAM 2		Nov/02/2014	PARSONS BRINKEROFF	D53C-00007

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
11/02/2014	18:17:32	134	5.2	8.33	0.0	
11/02/2014	18:20:37	193	5.2	8.33	0.0	
11/02/2014	18:23:42	221	5.2	8.33	0.0	
11/02/2014	18:26:47	277	5.2	8.33	0.0	
11/02/2014	18:29:52	307	5.2	8.33	0.0	
11/02/2014	18:32:57	377	5.1	8.33	0.0	
11/02/2014	18:36:02	410	5.1	8.33	0.0	
11/02/2014	18:39:07	492	5.1	8.33	0.0	
11/02/2014	18:42:12	516	5.1	8.33	0.0	
11/02/2014	18:45:17	589	5.1	8.33	0.0	
11/02/2014	18:48:22	609	5.1	8.33	0.0	
11/02/2014	18:51:27	702	5.1	8.33	0.0	
11/02/2014	18:54:32	780	5.1	8.33	0.0	
11/02/2014	18:57:37	810	5.1	8.33	0.0	
11/02/2014	19:00:42	883	5.1	8.33	0.0	
11/02/2014	19:03:47	904	5.1	8.33	0.0	
11/02/2014	19:06:52	990	5.1	8.33	0.0	
11/02/2014	19:09:57	837	2.2	8.33	0.0	
11/02/2014	19:13:02	919	2.0	8.33	0.0	
11/02/2014	19:15:00	927	2.0	8.33	0.0	BUMPED TOP PLUG
11/02/2014	19:16:07	927	2.0	8.33	0.0	
11/02/2014	19:19:12	1534	0.0	8.33	0.0	
11/02/2014	19:22:17	1532	0.0	8.33	0.0	
11/02/2014	19:25:22	13	0.0	8.33	0.0	
11/02/2014	19:28:27	13	0.0	8.32	0.0	
11/02/2014	19:31:32	8	0.0	8.32	0.0	
11/02/2014	19:34:37	8	0.0	8.32	0.0	

Post Job Summary

Average Pump Rates, bbl/min

Slurry	N2	Mud	Maximum Rate

Volume of Fluid Injected, bbl

Total Slurry	Mud	Spacer	N2

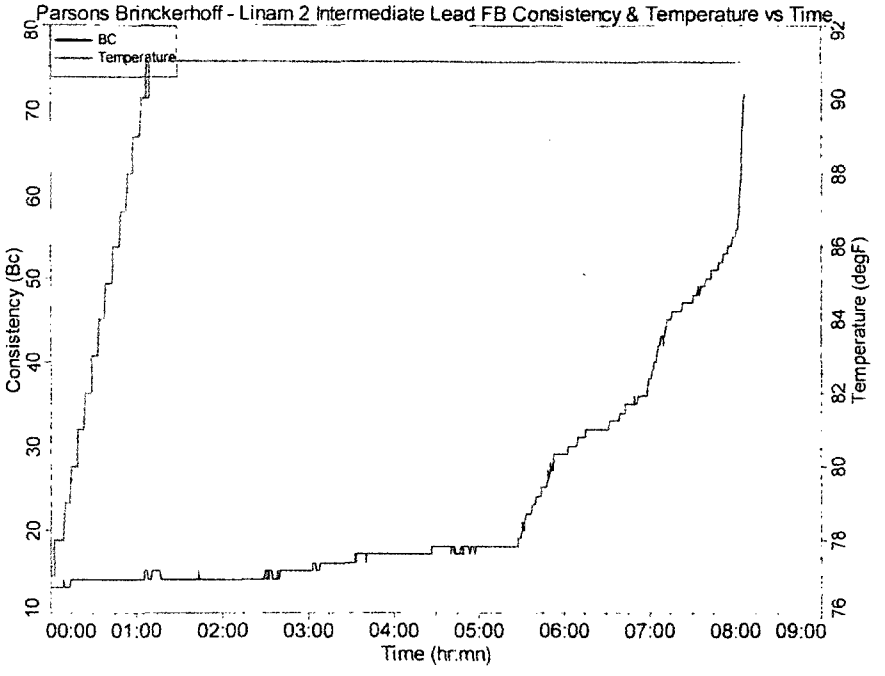
Treating Pressure Summary, psi

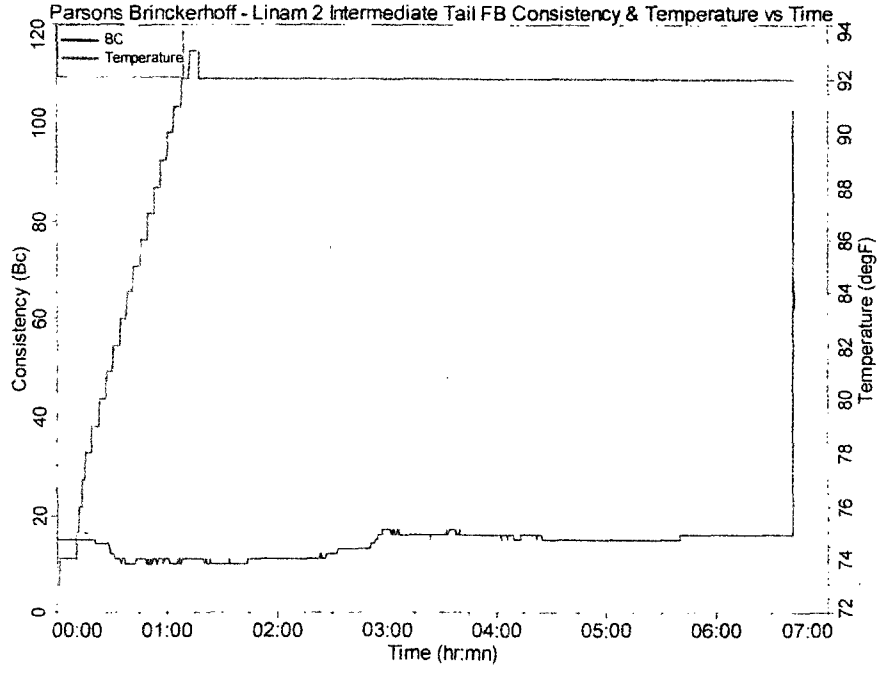
Maximum	Final	Average	Bump Plug to	Breakdown
	0			

Breakdown Fluid

Type	Volume	Density
	bbl	lb/gal

Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?		Volume	50.0 bbl
%	0.0 bbl	bbl	65 degF	Washed Thru Perfs		To	ft
Customer or Authorized Representative		Schlumberger Supervisor		Circulation Lost		Job Completed	X
		KEVIN JAMMER					


Parsons Brinckerhoff - Linam 2 Intermediate Lead FB Consistency & Temperature vs Time
BC
Temperature
Consistency (Bc)
Temperature (degF)
Time (hr:mn)
10
20
30
40
50
60
70
80
76
78
80
82
84
86
88
90
92
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00

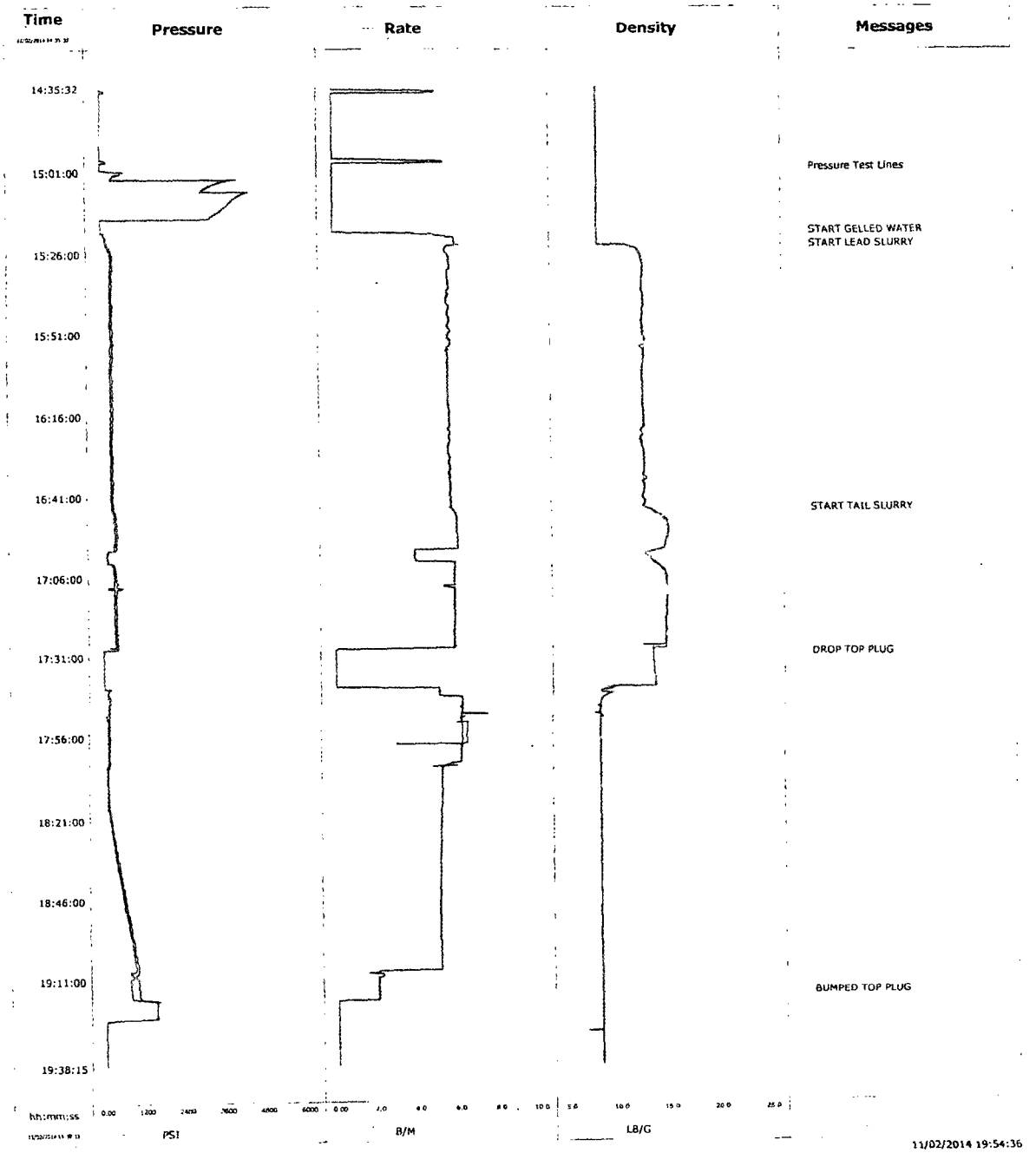

Parsons Brinckerhoff - Linam 2 Intermediate Tail FB Consistency & Temperature vs Time
BC
Temperature
Consistency (Bc)
Temperature (degF)
Time (hr:mn)
0
20
40
60
80
100
120
72
74
76
78
80
82
84
86
88
90
92
94
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00

Schlumberger

Cementing Job Report

CemCAT v1.6

Well	LINAM	**Client**	PARSONS BRINKEROFF
Field		**SIR No.**	D53C-00007
Engineer	KEVIN JAMMER	**Job Type**	INTERMEDIATE
Country	USA	**Job Date**	



11/02/2014 19:54:36

Fluid Systems:

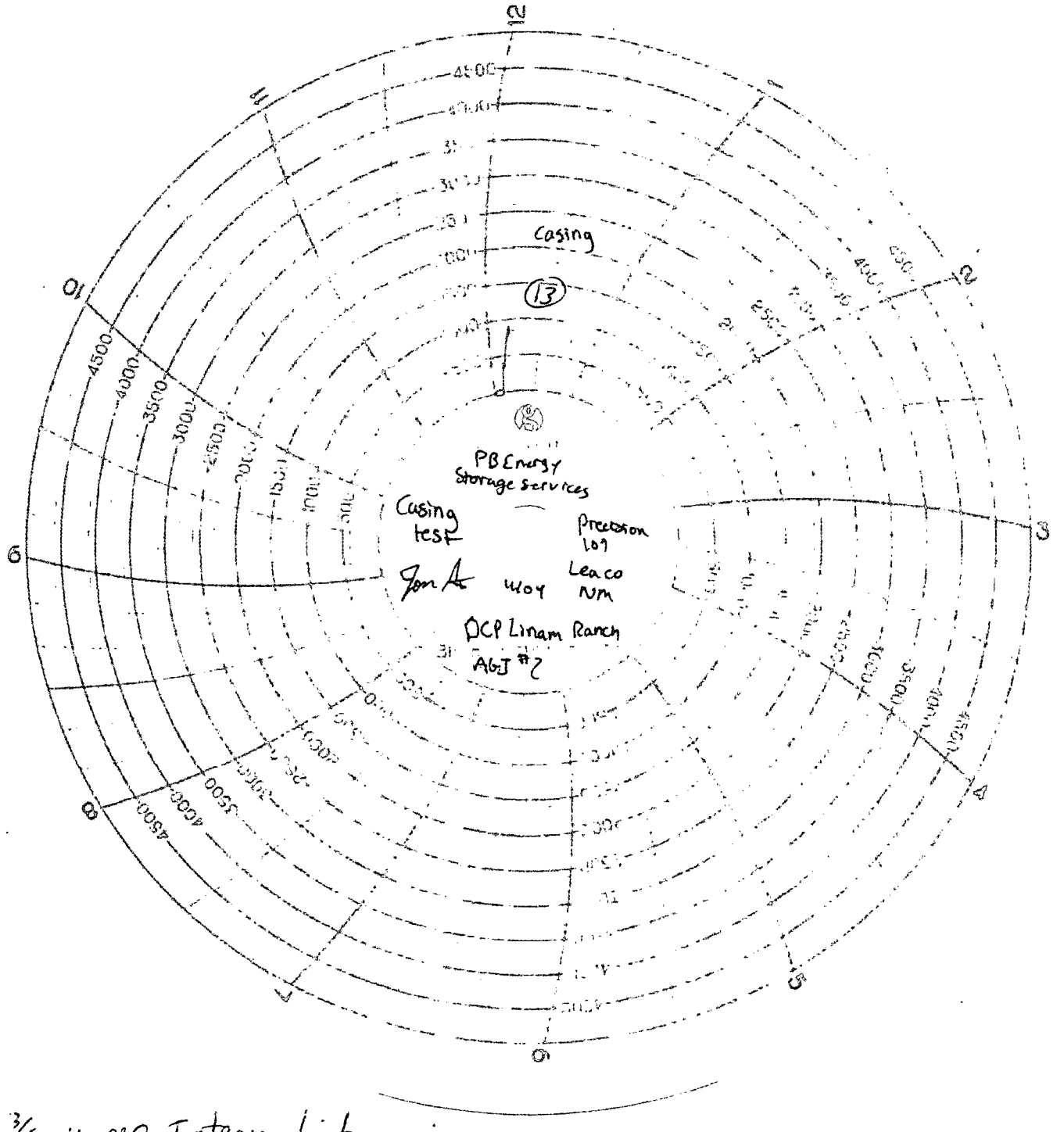
Lead Slurry			
1330 sks Lead			
Sacks Of:	Cement	*Total Blend/Cem:*	119700 lb
Sack Weight:	90 *lb*	*Dry Blend Code:*	
Yield:	1.93 *ft3/sk*	*Final Fluid Density:*	12.8 lb/gal
Mix Water:	9.97 *gal/sk*	*Base Fluid Den:*	
Mix Fluid:	10.12 *gal/sk*	*Volume:*	457.15 bbl
Mix Water Den:	8.33 *lb/gal*	*Base Fluid Vol:*	
Sacks Blend/Cem:	1330 *sks*	*Acid Volume:*	
Total Mix Water:	13260.1 *gal*	*Acid Conc:*	
Total Mix Fluid:	13459.6 *gal*		
		Load out Excess	

Code	Conc	Design	Total by design	Load out with excess
D903	61 lb/sk	WTSK	81130 lb	81130 lb
D035	29 lb/sk	WTSK	38570 lb	38570 lb
D044	5 %	BWOW	5522.83 lb	5522.83 lb
D020	2.5 %	BWOB	2992.5 lb	2992.5 lb
D046	0.2 %	BWOB	239.4 lb	239.4 lb
D065	0.1 %	BWOB	119.7 lb	119.7 lb
D042	5 lb/sk	WTSK	6650 lb	6650 lb
D130	0.13 lb/sk	WTSK	172.9 lb	172.9 lb
D238	0.4 %	BWOB	478.8 lb	478.8 lb

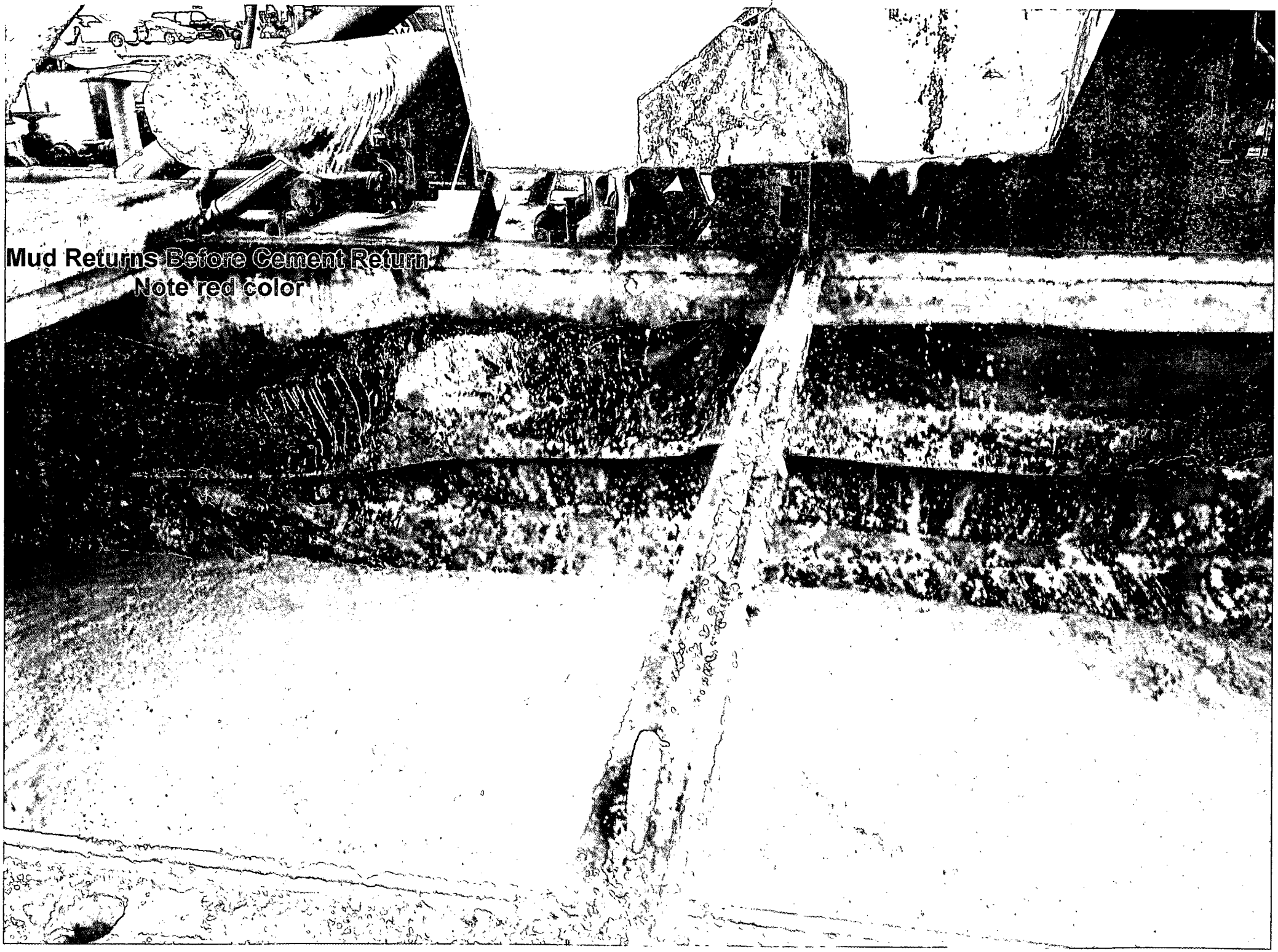
Tail Slurry			
1000 sks Tail			
Sacks Of:	Cement	*Total Blend/Cem:*	94000 lb
Sack Weight:	94 *lb*	*Dry Blend Code:*	
Yield:	1.34 *ft3/sk*	*Final Fluid Density:*	14.8 lb/gal
Mix Water:	6.36 *gal/sk*	*Base Fluid Den:*	
Mix Fluid:	6.36 *gal/sk*	*Volume:*	238.64 bbl
Mix Water Den:	8.33 *lb/gal*	*Base Fluid Vol:*	
Sacks Blend/Cem:	1000 *sks*	*Acid Volume:*	
Total Mix Water:	6360 *gal*	*Acid Conc:*	
Total Mix Fluid:	6360 *gal*		
		Load out Excess	

Code	Conc	Design	Total by design	Load out with excess
D903	94 lb/sk	WTSK	94000 lb	94000 lb
D013	0.2 %	BWOB	188 lb	188 lb
D020	0.5 %	BWOB	470 lb	470 lb
D046	0.2 %	BWOB	188 lb	188 lb
D065	0.2 %	BWOB	188 lb	188 lb

Run Jt #	Unit #	Length	O.D.	Weight	Grade	Thread	Remarks	Total Length	Collar Depth
1	F S	1.73	13 3/8					1.73	3,221.27
2	1	40.94	13 3/8	68	J55	BTC	(2) Cent 1 & 2	42.67	3,180.33
3	FC	1.65	13 3/8		J55	BTC		44.32	3,178.68
4	2	42.13	13 3/8	68	J55	BTC	Cent #3	86.45	3,136.55
5	3	42.14	13 3/8	68	J55	BTC		128.59	3,094.41
6	4	42.11	13 3/8	68	J55	BTC	Cent #4	170.70	3,052.30
7	5	42.12	13 3/8	68	J55	BTC		212.82	3,010.18
8	6	Out Jt	42.13	68	J55	BTC		212.82	3,010.18
9	7	42.13	13 3/8	68	J55	BTC	Cent #5	254.95	2,968.05
10	8	42.12	13 3/8	68	J55	BTC		297.07	2,925.93
11	9	42.11	13 3/8	68	J55	BTC	Cent #6	339.18	2,883.82
12	10	42.12	13 3/8	68	J55	BTC		381.30	2,841.70
13	11	42.11	13 3/8	68	J55	BTC	Cent #7	423.41	2,799.59
14	12	41.55	13 3/8	68	J55	BTC		464.96	2,758.04
15	13	40.94	13 3/8	68	J55	BTC	Cent #8	505.90	2,717.10
16	14	42.12	13 3/8	68	J55	BTC		548.02	2,674.98
17	15	42.11	13 3/8	68	J55	BTC	Cent #9	590.13	2,632.87
18	16	41.71	13 3/8	68	J55	BTC		631.84	2,591.16
19	17	41.61	13 3/8	68	J55	BTC	Cent #10	673.45	2,549.55
20	18	42.15	13 3/8	68	J55	BTC		715.60	2,507.40
21	19	41.58	13 3/8	68	J55	BTC	Cent #11	757.18	2,465.82
22	20	41.45	13 3/8	68	J55	BTC		798.63	2,424.37
23	21	41.24	13 3/8	68	J55	BTC		839.87	2,383.13
24	22	41.52	13 3/8	68	J55	BTC		881.39	2,341.61
25	23	41.30	13 3/8	68	J55	BTC		922.69	2,300.31
26	24	41.51	13 3/8	68	J55	BTC	Cent #12	964.20	2,258.80
27	25	41.26	13 3/8	68	J55	BTC		1,005.46	2,217.54
28	26	41.40	13 3/8	68	J55	BTC		1,046.86	2,176.14
29	27	41.27	13 3/8	68	J55	BTC		1,088.13	2,134.87
30	28	42.14	13 3/8	68	J55	BTC		1,130.27	2,092.73
31	29	42.17	13 3/8	68	J55	BTC	Cent #13	1,172.44	2,050.56
32	30	42.14	13 3/8	68	J55	BTC		1,214.58	2,008.42
33	31	41.05	13 3/8	68	J55	BTC		1,255.63	1,967.37
34	32	42.12	13 3/8	68	J55	BTC		1,297.75	1,925.25
35	33	42.13	13 3/8	68	J55	BTC	Cent #14	1,339.88	1,883.12
36	34	42.14	13 3/8	68	J55	BTC		1,382.02	1,840.98
37	35	42.13	13 3/8	68	J55	BTC		1,424.15	1,798.85
38	36	42.12	13 3/8	68	J55	BTC		1,466.27	1,756.73
39	37	42.13	13 3/8	68	J55	BTC		1,508.40	1,714.60
40	38	42.14	13 3/8	68	J55	BTC	Cent #15	1,550.54	1,672.46
41	39	42.13	13 3/8	68	J55	BTC		1,592.67	1,630.33
42	40	42.13	13 3/8	68	J55	BTC		1,634.80	1,588.20
43	41	42.14	13 3/8	68	J55	BTC		1,676.94	1,546.06
44	42	41.56	13 3/8	68	J55	BTC		1,718.50	1,504.50
45	43	41.65	13 3/8	68	J55	BTC	Cent #16	1,760.15	1,462.85
46	44	42.11	13 3/8	68	J55	BTC		1,802.26	1,420.74
47	45	42.13	13 3/8	68	J55	BTC		1,844.39	1,378.61
48	46	42.13	13 3/8	68	J55	BTC		1,886.52	1,336.48
49	47	42.14	13 3/8	68	J55	BTC		1,928.66	1,294.34
50	48	41.60	13 3/8	68	J55	BTC	Cent #17	1,970.26	1,252.74
51	49	42.10	13 3/8	68	J55	BTC		2,012.36	1,210.64
52	50	42.12	13 3/8	68	J55	BTC		2,054.48	1,168.52
53	51	41.63	13 3/8	68	J55	BTC		2,096.11	1,126.89
54	52	42.12	13 3/8	68	J55	BTC		2,138.23	1,084.77
55	53	42.12	13 3/8	68	J55	BTC	Cent #18	2,180.35	1,042.65
56	54	42.13	13 3/8	68	J55	BTC		2,222.48	1,000.52
57	55	42.12	13 3/8	68	J55	BTC		2,264.60	958.40
58	56	42.12	13 3/8	68	J55	BTC		2,306.72	916.28
59	57	42.13	13 3/8	68	J55	BTC		2,348.85	874.15
60	58	42.10	13 3/8	68	J55	BTC	Cent #19	2,390.95	832.05
61	59	42.12	13 3/8	68	J55	BTC		2,433.07	789.93
62	60	42.13	13 3/8	68	J55	BTC		2,475.20	747.80
63	61	41.11	13 3/8	68	J55	BTC		2,516.31	706.69
64	62	42.12	13 3/8	68	J55	BTC		2,558.43	664.57
65	63	42.15	13 3/8	68	J55	BTC	Cent #20	2,600.58	622.42
66	64	42.12	13 3/8	68	J55	BTC		2,642.70	580.30
67	65	42.13	13 3/8	68	J55	BTC		2,684.83	538.17
68	66	42.12	13 3/8	68	J55	BTC		2,726.95	496.05
69	67	41.39	13 3/8	68	J55	BTC		2,768.34	454.66
70	68	42.11	13 3/8	68	J55	BTC	Cent #21	2,810.45	412.55
71	69	42.13	13 3/8	68	J55	BTC		2,852.58	370.42
72	70	42.12	13 3/8	68	J55	BTC		2,894.70	328.30
73	71	42.14	13 3/8	68	J55	BTC		2,936.84	286.16
74	72	41.39	13 3/8	68	J55	BTC		2,978.23	244.77
75	73	42.11	13 3/8	68	J55	BTC	Cent #22	3,020.34	202.66
76	74	42.12	13 3/8	68	J55	BTC		3,062.46	160.54
77	75	42.13	13 3/8	68	J55	BTC		3,104.59	118.41
78	76	42.13	13 3/8	68	J55	BTC	Cent #23	3,146.72	76.28
79	77	42.13	13 3/8	68	J55	BTC		3,188.85	34.15
80	78	41.54	13 3/8	68	J55	BTC		3,230.39	-7.39



13 3/8 upper Intermediate casing


Mud Returns Before Cement Return
Note red color