

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-045-25281

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
LH-0007

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
State Of New Mexico 16

1. Type of Well:
OIL WELL GAS WELL OTHER

8. Well No.
43

2. Name of Operator
Elm Ridge Exploration Company, LLC

3. Address of Operator
PO Box 156, Bloomfield, NM 87413

9. Pool name or Wildcat
Nageezi Gallup

4. Well Location
Unit Letter 1 : 1650 Feet From The SOUTH Line and 790 Feet From The EAST Line
Section 16 Township 23N Range 8W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
6840' GR

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

11. NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: _____ <input type="checkbox"/>	OTHER: _____ <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent date, including estimated date of starting any proposed work) SEE RULE 1103.
Elm Ridge Exploration CO LLC plugged and abandoned this well March 1st through March 2nd, 2011 as per attached sheet.

Approved for plugging of wellbore only.
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web
page under forms
www.emnrd.state.us/ocd



SIGNATURE [Signature] TITLE Administrative Manager DATE 03/03/11
TYPE OR PRINT NAME Amy Mackey TELEPHONE NO. 505-632-3476 x 201

(This space for State Use)
APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE MAR 10 2012
CONDITIONS OF APPROVAL, IF ANY: PNR ONLY

Well Name: State Of New Mexico 16-43

API #: 30-045-25281

Lease #: LH-0007

STR: "I" - Sec 16-T23N-R8W

Footages: 1650' FSL X 790' FEL

Plug #1: Set Cement retainer @ 4831'. Pumped 6 sks below retainer and 4 sks above. Cement used was premium class G w/ .3% Halad9 tagged cement at 4788'. **Plug #2:** Pumped 22 sks of class G w/ .3% Halad9 to cover 2837' to 3937'. Tagged cement @ 2788'. Pressure tested to 800 PSI. Tested OK. **Plug #3:** Perforate 4 holes @ 1844'. Set cement retainer @ 1794'. Mix 51 sks of class G and pump 43 sks below retainer and 8 sks above. **Plug #4:** Pump 14 sks of Class G cement to cover 1365' to 1465'. **Plug #5:** Pump 23 sks of Class G to cover 780' to 1026'. **Plug #6:** Circulate Cement to surface. Used 43 sks of Class G cement. All cement used was Premium Class G 15.8#, 1.15 yield 4.99 GPS.

HALLIBURTON

STATE

ELM RIDGE EXPLORATION CO LLC - EBUS

State of New Mexico 16 #43

San Juan County , New Mexico

Squeeze & Abandon

02-Mar-2011

Job Site Documents

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 302056	Ship To #: 302056	Quote #:	Sales Order #: 8004029
Customer: ELM RIDGE EXPLORATION CO LLC - EBUS		Customer Rep:	
Well Name: State of New Mexico	Well #: 16 #43	API/UWI #:	
Field:	City (SAP): DALLAS	County/Parish: San Juan	State: New Mexico
Contractor: PPP	Rig/Platform Name/Num: PPP #8		
Job Purpose: Squeeze & Abandon			
Well Type: Development Well		Job Type: Squeeze & Abandon	
Sales Person: SNYDER, RANDALL	Srvc Supervisor: DOBBS, GARY	MBU ID Emp #: 122012	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DOBBS, GARY D	17.5	122012	ETCITY, JERRY	17.5	227876	GONZALES, MATTHEW Lee	17.5	479805

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3/1/11	10.5	3	3/2/11	7	6			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
	4831. ft			On Location	01 - Mar - 2011	06:30	MST
Form Type		BHST		Job Started	01 - Mar - 2011	08:52	MST
Job depth MD	4831. ft	Job Depth TVD	4831. ft	Job Completed	02 - Mar - 2011	11:49	MST
Water Depth		Wk Ht Above Floor		Departed Loc	02 - Mar - 2011	13:00	MST
Perforation Depth (MD)	From	To					

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbf/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Tubing	Unknown		4.5	4.052	10.5				4831.		
Tubing	Unknown		2.375	1.995	4.6				4831.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SUGAR, GRANULATED, IMPERIAL	175	LB		
HALAD-9	6	LB		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc %
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty

Fluid Data

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbf/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	

HALLIBURTON

Cementing Job Summary

1	Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	175.0	sacks	15.8	1.15	4.99		4.99	
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)								
	4.989 Gal	FRESH WATER								
Calculated Values		Pressures			Volumes					
Displacement	17.8	Shut In: Instant		Lost Returns		Cement Slurry	35.8	Pad		
Top Of Cement	0	5 Min		Cement Returns	2	Actual Displacement	17.8	Treatment		
Frac Gradient		15 Min		Spacers	15	Load and Breakdown		Total Job		
Rates										
Circulating	2	Mixing		2	Displacement	2	Avg. Job		2	
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint						
Frac Ring # 1 @	ID		Frac ring # 2 @	ID		Frac Ring # 3 @	ID		Frac Ring # 4 @	ID
The Information Stated Herein Is Correct				Customer Representative Signature						

HALLIBURTON

Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 302056	Ship To #: 302056	Quote #:	Sales Order #: 8004029
Customer: ELM RIDGE EXPLORATION CO LLC - EBUS		Customer Rep:	
Well Name: State of New Mexico		Well #: 16 #43	API/UWI #:
Field:	City (SAP): DALLAS	County/Parish: San Juan	State: New Mexico
Legal Description:			
Lat:		Long:	
Contractor: PPP		Rig/Platform Name/Num: PPP #8	
Job Purpose: Squeeze & Abandon			Ticket Amount:
Well Type: Development Well		Job Type: Squeeze & Abandon	
Sales Person: SNYDER, RANDALL		Srvc Supervisor: DOBBS, GARY	MBU ID Emp #: 122012

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Pre-Convoy Safety Meeting	03/01/2011 04:45							
Arrive at Location from Service Center	03/01/2011 06:30							
Assessment Of Location Safety Meeting	03/01/2011 06:35							
Pre-Rig Up Safety Meeting	03/01/2011 07:00							ALL HES EMPLOYEES
Rig-Up Equipment	03/01/2011 07:15							RIG UP PUMP TRUCK, 1 BULK TRUCK, AND PICK-UP
Wait on Customer or Customer Sub-Contractor Equip	03/01/2011 07:45							WAIT ON RIG CREW TO RUN IN WITH TUBING TO 4831 AND SET RETAINER
Wait on Customer or Customer Sub-Contractor Equipm	03/01/2011 08:30							
Start Job	03/01/2011 08:52							
Test Lines	03/01/2011 08:54					2500.0		
Circulate Well	03/01/2011 08:58		2	10		259.0		FRESH WATER
Establish Rate	03/01/2011 09:12		2	5		250.0		FRESH WATER
Reverse Circ Well	03/01/2011 09:16		2.5	5			580.0	
Pump Cement	03/01/2011 09:24		2	2		167.0		21 SKS OF TYPE G CEMENT W/ .3 % HALAD 9, MIXED @15.8#, 1.15 YEILD, 4.99 GPS FRESH WATER
Pump Displacement	03/01/2011 09:26		2	17.8		100.0		WATER

Sold To #: 302056

Ship To #: 302056

Quote # :

Sales Order # :

8004029

SUMMIT Version: 7.20.130

Wednesday, March 02, 2011 12:22:00

HALLIBURTON

Cementing Job Log

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Reverse Circ Well	03/01/2011 09:48		2.5	25		462.0		WATER, GOT A TRACE OF CEMENT TO PIT
Load Tubing	03/01/2011 10:49		2	4		9.0		WATER
Pressure Test	03/01/2011 10:53						862.0	TEST DID NOT HOLD
Wait on Customer or Customer Sub-Contractor Equip	03/01/2011 10:57							WAIT ON CEMENT TO SET TO TAG 1ST PLUG TAGED PLUG @ 4788 , PULL OUT OF HOLE TO 2945
Wait on Customer or Customer Sub-Contractor Equipm	03/01/2011 16:00							
Circulate Well	03/01/2011 16:04		2	5		200.0		WATER
Pump Cement	03/01/2011 16:08		2	4.5		193.0		22 SKS OF TYPE G CEMENT MIXED @15.8#, 1.15 YEILD, 4.99 GPS FRESH WATER
Pump Displacement	03/01/2011 16:11		2	9		45.0		WATER
Reverse Circ Well	03/01/2011 16:29		2	15			340.0	PULLED UP TO 4408 AND REVERSED OUT .5 BBLS OF CEMENT
Unknown Event Number	03/01/2011 17:00							CREW RELEASED FROM LOCATION UNTIL 0700 ON 3/2/11
Arrive at Location from Service Center	03/02/2011 06:30							
Assessment Of Location Safety Meeting	03/02/2011 06:35							
Start Job	03/02/2011 07:52							
Load Casing	03/02/2011 07:53		0.5	3			.0	WATER
Pressure Test	03/02/2011 08:01						922.0	GOOD TEST
Establish Rate	03/02/2011 08:32		1.5	2			850.0	EST RATE DOWN CASING HOLEA @ 1844', RUN IN HOLE WITH RETAINER TO 1794
Establish Rate	03/02/2011 09:30		1.5	2		815.0		WATER
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

Sold To #: 302056

Ship To #: 302056

Quote #:

Sales Order #:

8004029

SUMMIT Version: 7.20.130

Wednesday, March 02, 2011 12:22:00

HALLIBURTON

Cementing Job Log

		#		Stage	Total	Tubing	Casing	
Pump Cement	03/02/2011 09:38		1.5	10.4		690.0		51 SKS OF TYPE G CEMENT MIXED @15.8#, 1.15 YEILD, 4.99 GPS FRESH WATER
Pump Displacement	03/02/2011 09:45		1.5	5.3		355.0		WATER
Circulate Well	03/02/2011 10:02		2	2		80.0		WATER
Pump Cement	03/02/2011 10:05		2	2.8		71.0		14 SKS OF TYPE G CEMENT MIXED @15.8#, 1.15 YEILD, 4.99 GPS FRESH WATER
Pump Displacement	03/02/2011 10:08		1.5	1.7		43.0		WATER
Circulate Well	03/02/2011 10:22							
Pump Cement	03/02/2011 10:24		1.5	4.2		61.0		23 SKS OF TYPE G CEMENT MIXED @15.8#, 1.15 YEILD, 4.99 GPS FRESH WATER
Pump Displacement	03/02/2011 10:28		1.5	1.7		43.0		WATER
Reverse Circ Well	03/02/2011 10:48		2	8		200.0		WATER
Wait on Customer or Customer Sub-Contractor Equip	03/02/2011 10:55							WAIT ON RIG CREW TO PULL OFF BOP AND RUN TUBING TO 307'
Circulate Well	03/02/2011 11:27		1	1		50.0		WATER
Pump Cement	03/02/2011 11:33		0.5	6		81.0		30 SKS OF TYPE G CEMENT MIXED @15.8#, 1.15 YEILD, 4.99 GPS FRESH WATER
Pump Cement	03/02/2011 11:47		0.5	1		.0		13 SKS OF TYPE G CEMENT MIXED @15.8#, 1.15 YEILD, 4.99 GPS FRESH WATER
End Job	03/02/2011 11:49							

Sold To # : 302056

Ship To # : 302056

Quote # :

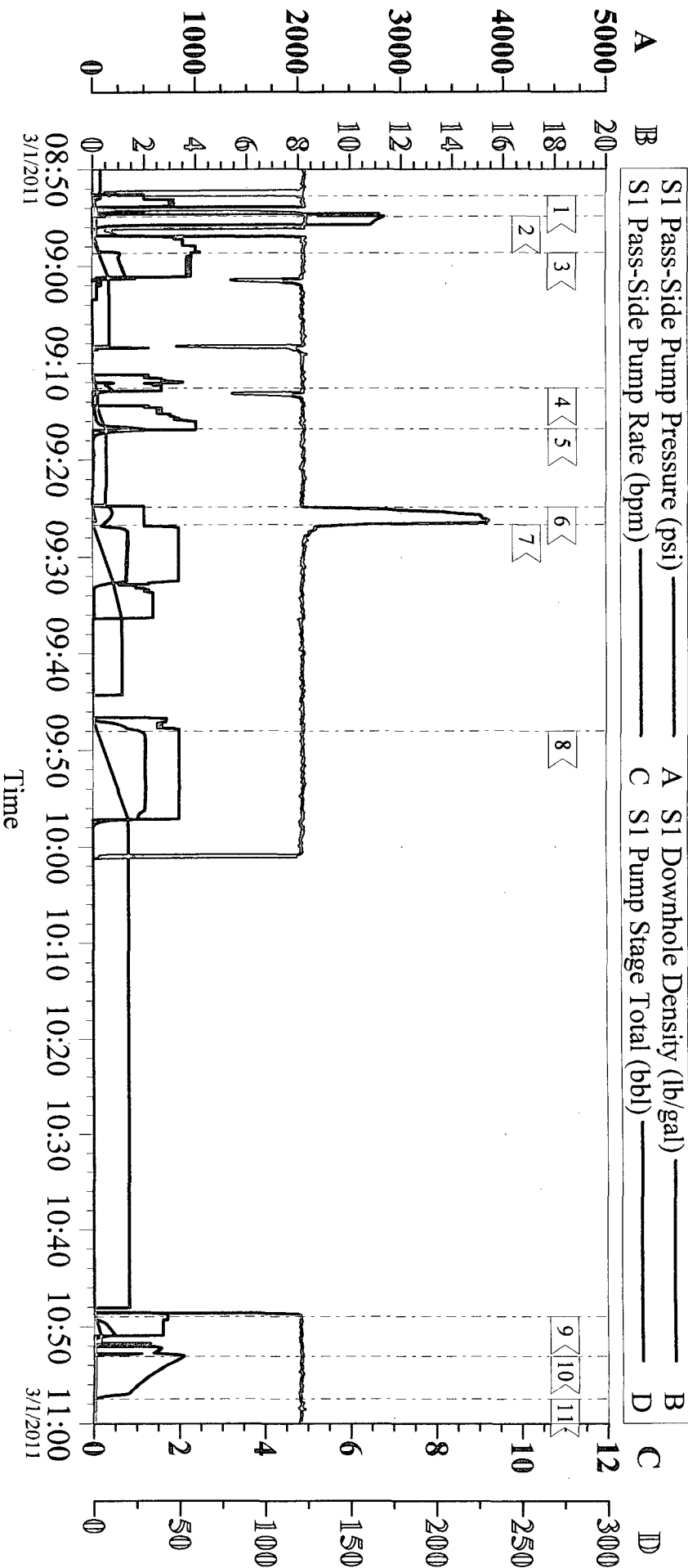
Sales Order # :

8004029

SUMMIT Version: 7.20.130

Wednesday, March 02, 2011 12:22:00

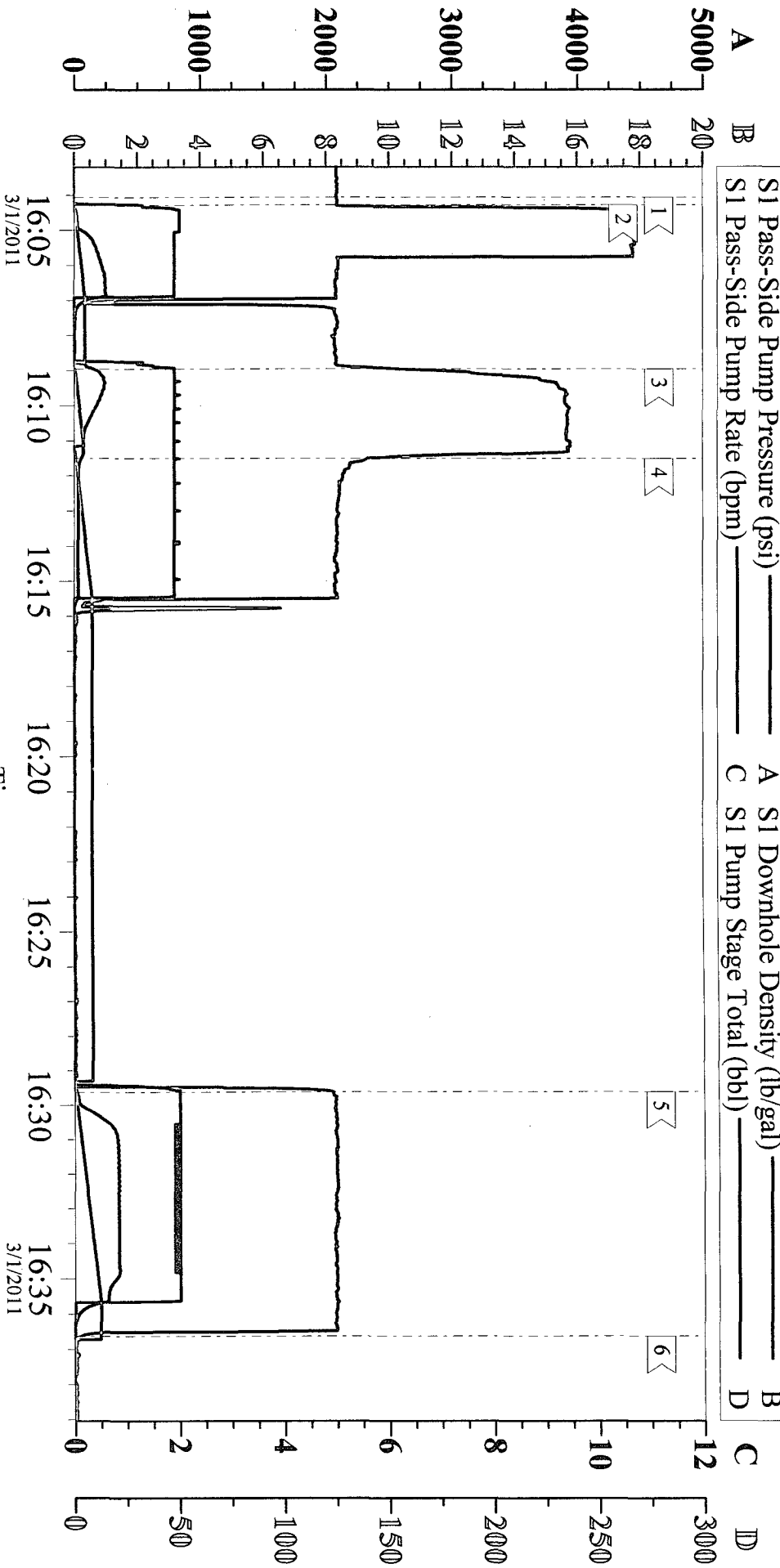
ELMRIDGE STATE OF NEW MEXICO 16 #43 / PTA PLUG #1



Local Event Log			
Intersection	SPPP	Intersection	SPPP
1 < START JOB	08:52:47	2 < TEST LINES	08:54:55 2829
3 < CIRC. WELL	08:58:41	4 < EST. INJ. RATE	09:12:37 170.6
5 < REV. CIRC. WELL	09:16:49	6 < PUMP CEMENT	09:24:55 167.5
7 < PUMP DISPLACEMENT	09:26:43	8 < REV. CIRC. WELL	09:48:01 462.5
9 < LOAD WELL	10:49:00	10 < PRESSURE TEST CASING	10:53:05 861.2
11 < END JOB	10:57:30		11.81

Customer: ELM RIDGE	Job Date: 01-Mar-2011	Sales Order #: 8004029
Well Description: STATE 16 #43	Job Type: PTA	ADC Used: NO
Customer Rep: MONTY STRIGLE	Service Supervisor: DONNY DOBBS	Operator/Pump: JERRY / 11324578

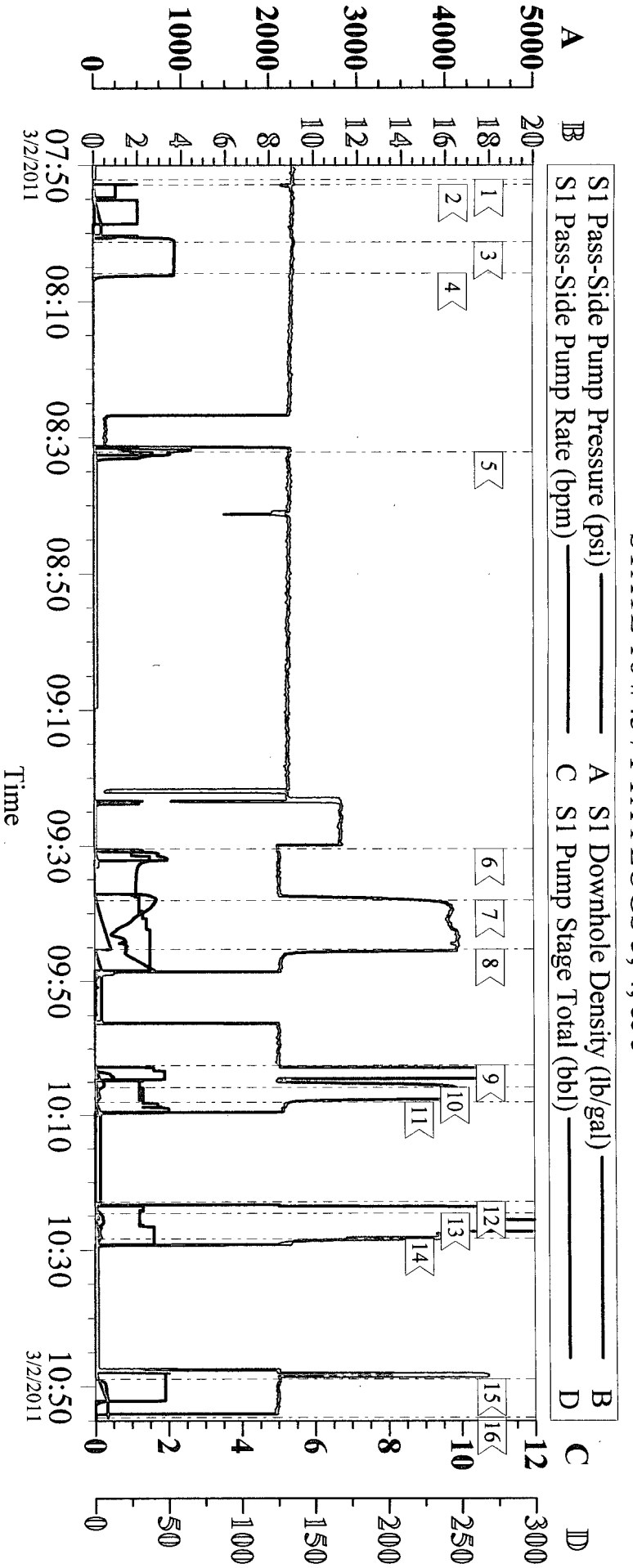
ELMRIDGE STATE 16 #43 / PTA PLUG #2



Local Event Log			
Intersection	SPPP	Intersection	SPPP
1 < START JOB	16:04:04 0.000	2 < CIRC. WELL	16:04:18 1.201
3 < PUMP CEMENT	16:08:57 154.9	4 < PUMP DISPLACEMENT	16:11:30 54.44
5 < REV. CIRC. WELL	16:29:38 16.30	6 < END JOB	16:36:37 -0.240

Customer: ELM RIDGE	Job Date: 01-Mar-2011
Well Description: STATE 16 #43	Job Type: PTA
Customer Rep: MONTY STREIGLE	Service Supervisor: DONNY DOBBS
	Sales Order #: 8004029
	ADC Used: NO
	Operator/Pump: JERRY / 11324578

ELMRIDGE STATE 16 #43 / PTA PLUGS 3, 4, & 5

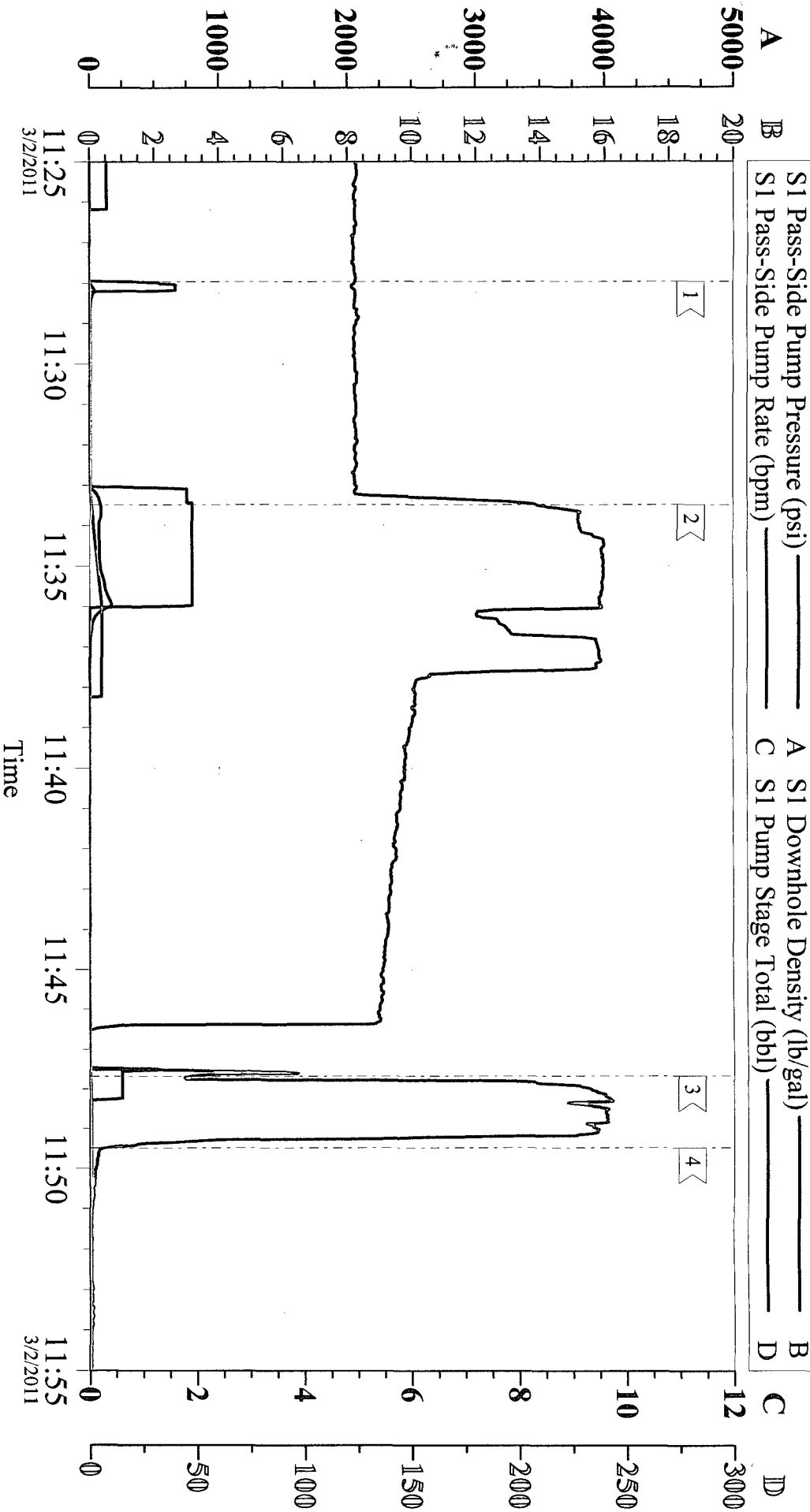


Local Event Log

Intersection	SPPP	Intersection	SPPP
1 < START JOB	07:52:08 -4.000	2 < LOAD CASING	07:52:54 2.000
3 < PRESSURE TEST CASING	08:01:19 923.6	4 < RELEASE PRESSURE	08:05:54 915.0
5 < EST. INJ RATE	08:32:08 854.2	6 < EST INJ. RATE	09:30:25 2.000
7 < PUMP CEMENT	09:38:04 690.0	8 < PUMP DISPLACEMENT	09:45:16 355.0
9 < CIRC. WELL	10:02:32 -1.000	10 < PUMP CEMENT	10:05:48 71.44
11 < PUMP DISPLACEMENT	10:08:00 10.000	12 < CIRC. WELL	10:22:51 -4.000
13 < PUMP CEMENT	10:24:37 61.81	14 < PUMP DISPLACEMENT	10:28:20 43.02
15 < REV. CIRC. WELL	10:48:52 21.04	16 < END JOB	10:54:33 -4.000

Customer: ELM RIDGE	Job Date: 02-Mar-2011	Sales Order #: 8004029
Well Description: STATE 16 #43	Job Type: PTA	ADC Used: NO
Customer Rep: MONTY	Service Supervisor: DONNNY DOBBS	Operator/Pump: JERRY ETICITY / 11324578

ELMRIDGE
STATE 16 #43 / PTA PLUG #6



S1 Pass-Side Pump Pressure (psi) ——— A S1 Downhole Density (lb/gal) ——— B
 S1 Pass-Side Pump Rate (bpm) ——— C S1 Pump Stage Total (bbl) ——— D

Local Event Log

Intersection	SPPP	Intersection	SPPP
1 < CIRC. WELL	11:27:58	2 < PUMP CEMENT	11:33:29
3 < TOP OFF	11:47:41	4 < END JOB	11:49:29
	4,000		0,000

Customer:	Well Description:	Job Date:	Sales Order #:
Customer Rep:		Job Type:	ADC Used:
		Service Supervisor:	Operator/Pump: