

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API No. 15- 145-21128-0001

County Pawnee

NE - NE - NW Sec. 2 Twp. 20S Rge. 16 X <sup>E</sup> W

330 Feet from North Line of Section

2310 Feet from West Line of Section

Footages calculated from nearest outside section corner: NW

Lease Name Ryan SWD Well # 1

Field Name Ryan

Producing Formation Arbuckle/Reagan SS disposal

Elevation: Ground 1988' KB 1994'

Total Depth 4340' PBDT 4340'

Amount of Surface Pipe Set and Cemented at 1018 Feet

Multiple Stage Cementing Collar Used? X Yes      No

If yes, show depth set 3580' Feet

If Alternate II completion, cement circulated from:     

feet depth to      w/      sx cmt.

Drilling Fluid Management Plan See file 3-20-02  
(Data must be collected from the Reserve Pit)

Chloride content 2500 ppm Fluid Volume 1000 bbls

Dewatering method used removed free fluids and allowed to dry

Location of fluid disposal if hauled offsite: fluids removed by  
Paul's Oilfield Service, Inc., KLN 31085

Operator Name     

Lease Name     

     Quarter Sec.      Twp.      Rng.      W

County      Docket No.     

Operator: License # 30337

Name: Special Energy Corporation

Address P.O. Drawer 369

City/State/Zip Stillwater, OK 74076 **AUG 28 2001**

Purchaser:      **CONFIDENTIAL**

Operator Contact Person: Tom Larson

Phone 620-653-7368

Contractor: Name: Mallard JV, Inc.

License: 4958

Wellsite Geologist: Larry Bond

Designate Type of Completion  
     New Well X Re-Entry      Workover

     Oil X SWD      SLOW      Temp. Abd.  
     Gas      ENHR      SIGW  
     Dry      Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: Oil well info as follows:

Operator: D&G Oil Company

Well Name: Kirkpatrick

Comp. Date 5/23/84 Old Total Depth 3730'

X Deepening      Re-Perf.      Conv. To Inj/SWD  
     Plug Back      PBDT  
     Commingled      Docket No.       
     Dual Completion      Docket No.       
X Other (SWD or Inj?)      Docket No. D-27,910

8/17/01 8/23/01 8/24/01  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South Market, Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82030196 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geological well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Thomas Larson  
Title Consultant Date 8-28-01

Subscribed and sworn to before me this 28th day of August 2001.

Notary Public Carol S. Larson

My Commission Expires



K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
     KCC      SWD/Rep      NGPA  
     KGS      Plug      Other (Specify)

RECEIVED  
AUG 29 2001  
KCC WICHITA

Operator Name Special Energy Corporation Lease Name Ryan SWD Well # 1

Sec. 2 Twp. 20S Rge. 16  East  West

County Pawnee

Instructions: Show important tops and base of formation penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Sample Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List all E. Logs Run: sonic cement bond log

Log Formation (Top), Depth and Datum  Sample Datum

Name	Top	Datum
Arbuckle	3663'	-1669'
Reagan SS	4270'	-2276'
Granite	4320'	-2326'

**KCC** **CONFIDENTIAL**

**AUG 28 2001** **ORIGINAL**

**CONFIDENTIAL**

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
surface	unknown	10-3/4"	unknown	1018'	set by former operator	unknown	unknown
production	9-1/2"	7-5/8"	26.4	3894'	class H	200	5% KCl & 0.7% H-322

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid. Fracture, Shot, Cement, Squeeze Record (Amount and Kind of Material Used)	
			Depth
		1000 gal 20% NEFe	3894-4340'

TUBING RECORD		Size	Set At	Packer At	Liner Run		
		5-1/2" lined	3865'	3865'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Inj.		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) SWD

Production Interval 3894-4340'

**RECEIVED**  
**AUG 29 2001**  
**KCC WICHITA**

**Release**  
**MAR 20 2003**  
**From Confidential**

CONFIDENTIAL

ORIGINAL

**NEW DOMIION**

KCC

AUG 28 2001

**RYAN SWD**  
Formation  
Field  
PAWNEE, KS USA  
Operator: SAME

CONFIDENTIAL

Release  
MAR 20 2003  
From  
Confidential

**Casing, Stage 1ST & 2ND  
Ticket Number:**

Prepared for: TOM LARSON  
8-20-01

Prepared by:  
TYCE DAVIS



HALLIBURTON

*The Future is Working Together.*

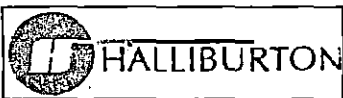
THANKS FOR CALLING HES TYCE AND CREW

Notice: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness, completeness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

RECEIVED

AUG 29 2001

KCC WICHITA



Work Order Contract

15.145.21128.0001

Order Number

Halliburton Energy Services, Inc. Houston, Texas 77056

CONFIDENTIAL

70012 SAP

TO: HALLIBURTON ENERGY SERVICES, INC. - YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICE PERSONNEL TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO CUSTOMER LISTED BEEOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

Release

Table with columns: Well No. (SWD), Farm or Lease (RYAN), County (PAWNEE), State (KS), Well Permit Number (MAR 20 2003), Customer (NEW DOMIION LLC), Well Owner (NEW DOMIION LLC), Job Purpose (Cement Production Casing)

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton Energy Services, Inc. (hereinafter "Halliburton").

B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account. Customer agrees to pay attorney fees of 20% of the unpaid account, or Halliburton's actual attorneys fees, whichever is greater, plus all collection and court costs. Customer agrees that the amount of attorney fees set out herein are reasonable and necessary.

C. RELEASE AND INDEMNITY - Customer agrees to RELEASE Halliburton Group from any and all liability for any and all damages whatsoever to property of any kind owned by, in the possession of, or leased by Customer and those persons and entities Customer has the ability to bind by contract or which are co-interest owners or joint ventures with Customer. Customer also agrees to DEFEND, INDEMNIFY, AND HOLD Halliburton Group HARMLESS from and against any and all liability, claims, costs, expenses, attorney fees and damages whatsoever for personal injury, illness, death, property damage and loss resulting from:

loss of well control; services to control a wild well whether underground or above the surface; reservoir or underground damage, including loss of oil, gas, other minerals, substances or water; surface damage arising from underground damage; damage to or loss of the well bore; subsurface trespass or any action in the nature thereof; fire; explosion; subsurface pressure, radioactivity, and pollution and contamination and its cleanup and control.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations will apply even if the liability and claims are caused by the sole, concurrent, active or passive negligence, fault, or strict liability of one or more members of the Halliburton Group, the unseaworthiness of any vessel or any defect in the data, products, supplies, materials or equipment furnished by any member or members of the Halliburton Group whether in the design, manufacture, maintenance or marketing thereof or from a failure to warn of such defect. "Halliburton Group" is defined as Halliburton Energy Services, Inc., its parent, subsidiary, and affiliated companies, insurers and subcontractors and all its/their officers, directors, employees, consultants and agents. Customer's RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS obligations apply whether the personal injury, illness, death, property damage or loss is suffered by one or more members of the Halliburton Group, Customer, or any other person or entity. Customer agrees to support such obligations assumed herein with liability insurance with limits of not less than \$500,000. Customer agrees to name Halliburton Group as named additional insureds on all of its general liability policy(s). Customer agrees that its liability under this Contract is not limited by the amounts of its insurance coverage, except where and as may be required by applicable local law for the provisions of this Contract to be enforceable.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton Group equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton Group. Customer shall be responsible for damage to or loss of Halliburton group equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton group equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this Contract and that same are free from defects in workmanship and materials for thirty (30) days from the date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON GROUP. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton Group shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to or caused by the active or passive negligence, fault or strict liability of any member or members of Halliburton Group. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and construction of this Contract shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. DISPUTE RESOLUTION Customer and Halliburton agree that any dispute that may arise out of the performance of this Contract shall be resolved by binding arbitration by a panel of three arbitrators under the rules of the American Arbitration Association. The arbitration will take place in Houston, TX.

H. SEVERABILITY - If any provision or part thereof of this Contract shall be held to be invalid, void, or of no effect for any reason, such holding shall not be deemed to affect the validity of the remaining provisions of this Contract which can be given effect, without the invalid provision or part thereof, and to this end, the provisions of this Contract are declared to be severable. Customer and Halliburton agree that any provision of this Contract that is unenforceable or void under applicable law will be modified to achieve the intent of the parties hereunder to the greatest extent allowed by applicable law.

I. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this Contract, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President - Legal, 4100 Clinton Drive, Houston, TX. 77020.

I HAVE READ AND UNDERSTAND THIS WORK ORDER CONTRACT WHICH CONTAINS RELEASE AND INDEMNITY LANGUAGE WHICH CUSTOMER ACKNOWLEDGES IS CONSPICUOUS AND AFFORDS FAIR AND ADEQUATE NOTICE AND I REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED:

CUSTOMER Authorized Signatory

DATE: 8-20-01

TIME:

0230

Customer Acceptance of Materials and Services

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER

CUSTOMER Authorized Signatory

KCC

AUG 28 2001

CONFIDENTIAL

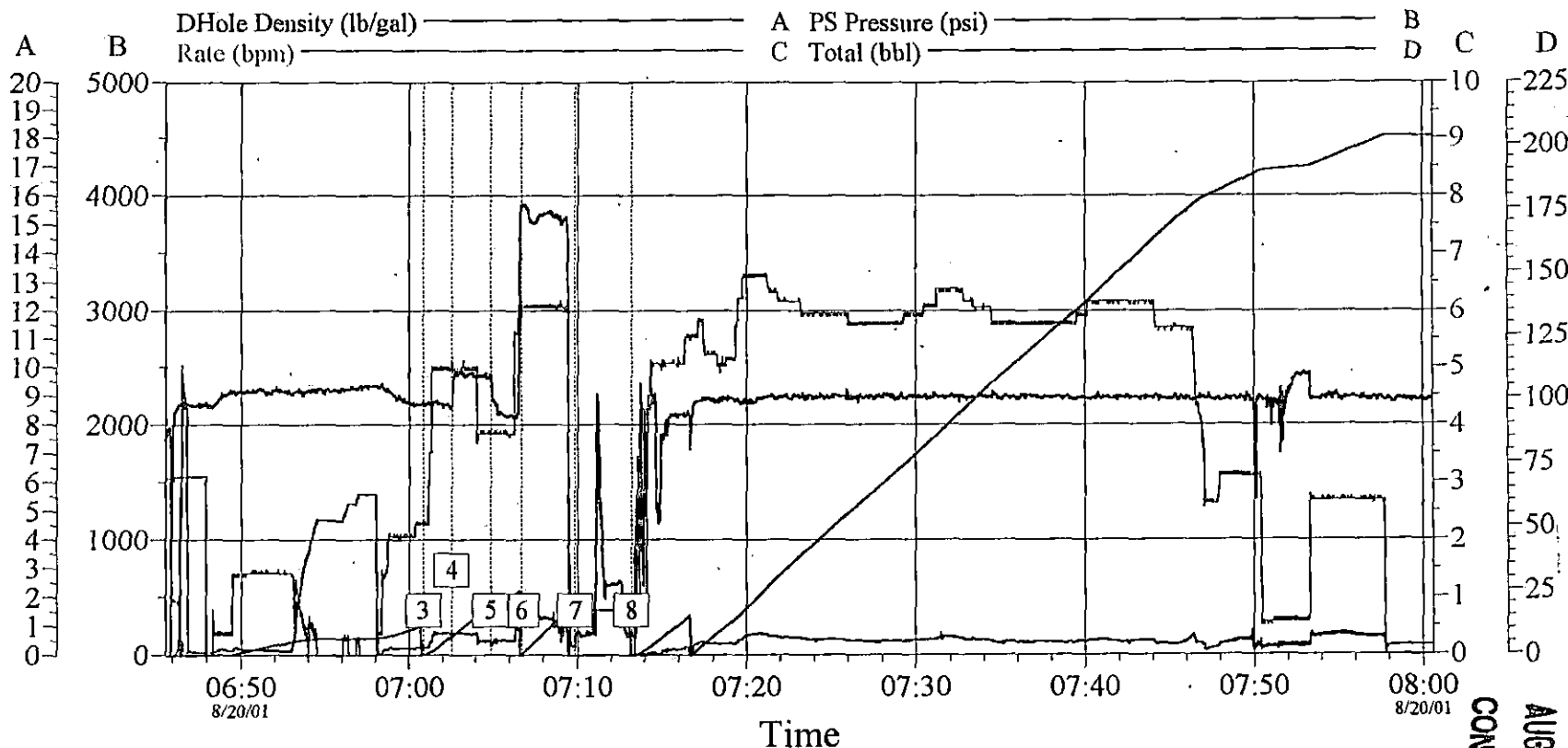
ORIGINAL

RECEIVED

AUG 29 2001

KCC WICHITA

# NEW DOMINION



Event Log			
1	Start Job	06:45:18	2 Test Lines 06:45:22
3	Pump Spacer 1	07:00:51	4 Pump Spacer 2 07:02:32
5	Pump Spacer 1	07:04:53	6 Pump Cement 07:06:41
7	Drop Top Plug	07:09:51	8 Pump Displacement 07:13:11

Customer: NEW DOMIION	Job Date: 8-20-01	Ticket #:
Well Description: RYAN SWD	UWI: 1ST AND 2ND STAGE	

RECEIVED  
 AUG 29 2001  
 KCC WICHITA

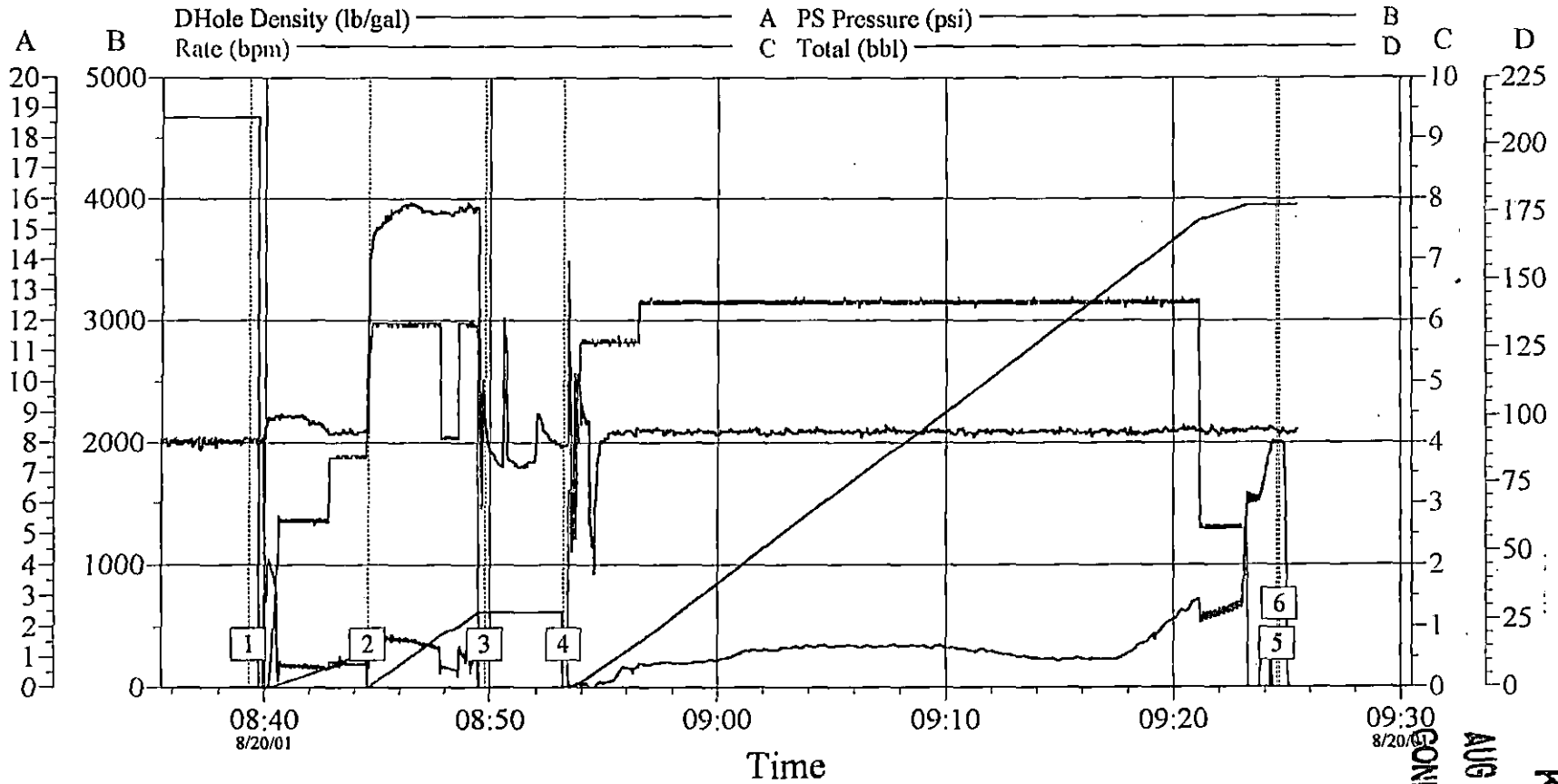
CONFIDENTIAL  
 AUG 29 2001  
 KCC  
 CONFIDENTIAL

HALLIBURTON  
 Release  
 20-Aug-01 08:26  
 v1.3.0  
 20-Aug-01 08:26  
 From  
 Confidential

ORIGINAL

15.145.21128.0001

# NEW DOMINION



Event Log			
1	Open MSC	08:39:18	2 Pump Cement
			08:44:35
			3 Drop Top Plug
			08:49:46
			4 Pump Displacement
			08:53:13
			5 Close MSC
			09:24:33
			6 Bump Plug
			09:24:39

Customer: NEW DOMINION	Job Date: 8-20-01	Ticket #:
Well Description: RYAN SWD	UWI: 2ND STAGE D.V.	

RECEIVED  
 AUG 29 2001  
 KCC WICHITA

CONFIDENTIAL  
 AUG 28 2001  
 KCC

CONFIDENTIAL  
 HALLIBURTON  
 Release  
 20 Aug 2003 09:32  
 From

CONFIDENTIAL

ORIGINAL

15.145.21128.0001

NEW DOMINION  
MR TOM LARSON  
RYAN SWD #1

ORIGINAL

KCC

Halliburton  
8/19/2001

CONFIDENTIAL

AUG 28 2001

Don Paradis  
316-629-4619

CONFIDENTIAL

Cost Estimate

<u>Price Ref</u>	<u>Description</u>	<u>Qty</u>	<u>U/M</u>	<u>Unit Price</u>	<u>Total</u>
000-117	MILEAGE CMT ROUND TRIP 1	200	MI	\$ 5.03	1,006.00
		1	UNT		
000-119	MILEAGE FOR CREW 2	200	MI	2.96	592.00
		1	UNT		
001-016	CEMENTING CASING 16091	5800	FT	3,325.00	3,325.00
		1	UNT		
007-161	MULT STAGE CMT-ADD STAGE 16	1	STG	2,575.00	2,575.00
		1	UNT		
045-050	PORT DATA ACQUIST W/HES 132	1	JOB	916.00	916.00
		1	DAY		
046-070	AXIAL FLOW MIXER W/O ADC 142	1	JOB	633.00	633.00
019-248	PLUG CONTAINER RENTAL 74038	1	DAY	733.00	733.00
018-317	SUPER FLUSH 100003639	12	SK	163.00	1,956.00
018-303	CLAYFIX II 100003729	2	GAL	42.33	84.66
504-043	CEMENT - PREMIUM 100003687	200	SK	21.61	4,322.00
508-002	POTASSIUM CHLORIDE 100001585	446	LB	0.62	276.52
507-775	HALAD-322 100003646	132	LB	10.32	1,362.24
500-207	BULK SERVICE CHARGE 3965	207	CFT	2.82	583.74
500-306	MILEAGE CMTG MAT DEL 76400	1647	TMI	1.72	2,832.84

TOTAL AMOUNT \$ 21,198.00  
DISCOUNT AMOUNT 7,631.29

DISCOUNTED TOTAL \$ 13,566.71

NOTE: Service Location - Liberal, Bulk Location - Hugoton

Release

MAR 20 2003

From  
Confidential

RECEIVED

AUG 29 2001

KCC WICHITA

REGION <b>NORTH AMERICA LAND</b>	NWA / COUNTRY <b>USA</b>	BDA / STATE <b>KS</b>	COUNTY <b>PAWNEE</b>
WELL ID / EMPL # <b>MCLI0103 106304</b>	H.E.S. EMPLOYEE NAME <b>TYCE DAVIS</b>	PSL DEPARTMENT <b>Cementing Services</b>	
LOCATION <b>LIBERAL KS</b>	COMPANY <b>NEW DOMINION LLC</b>	CUSTOMER REP / PHONE <b>TOM LARSON 1-620-793-2168</b>	
TICKET AMOUNT <b>\$13,566.71</b>	WELL TYPE	ARI/UMI #	
WELL LOCATION <b>LAND WEST GREAT BEND</b>	DEPARTMENT <b>CEMENT</b>	PSL BOMB NUMBER <b>7523</b>	Description <b>Cement Production Casing</b>
LEASE NAME <b>RYAN</b>	Well No. <b>SWD</b>	SEC / TWP / RNG <b>2/20/16</b>	HES FACILITY (CLOSEST TO WELL SITE) <b>LIBERAL KS.</b>

**CONFIDENTIAL**

HES EMP NAME / EMP # (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
<b>Davis, T 106304</b>	8.0			
<b>Fredrick S 106114</b>	8.0			
<b>W Richards 226880</b>	8.0			
	9.0			

**KCC**

AUG 28 2001

**ORIGINAL**

HES. LNT #S (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
<b>10219237</b>	<b>200</b>			
<b>10243558-77031</b>	<b>170</b>			

**CONFIDENTIAL**

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth \_\_\_\_\_

Date	Called Out	On Location	Job Started	Job Completed
	<b>8/19/01</b>	<b>8/20/01</b>	<b>8/20/01</b>	<b>8/20/01</b>
Time	<b>2100</b>	<b>0200</b>	<b>0630</b>	<b>0930</b>

Tools and Accessories

Type and Size	Qty	Make
Float Collar		
Float Shoe		
Centralizers		
Top Plug		
HEAD		
Limit clamp		
Weld-A		
Guide Shoe		
BTM PLUG		

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	<b>NEW</b>	<b>24.6</b>	<b>7 5/8</b>		<b>0</b>	<b>3,868</b>	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole							Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials

Mud Type	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb
Prop. Type	Size	Lb
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		
Other		

Hours On Location	Operating Hours	Description of Job
Date: <b>8/20</b> Hours	Date: <b>8/20</b> Hours	
		<b>CEMENT LS</b>
Total	Total	

Hydraulic Horsepower

Ordered	Avail.	Used
Treating	Average Rates in BPM	Overall
Feet <b>23</b>	Disp.	
	Cement Left in Pipe	
	Reason	<b>SHOE JOINT</b>

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
<b>1</b>	<b>75</b>	<b>PREMIUM</b>	<b>BULK</b>	<b>5%KCL, 7/10%HALAD-322</b>	<b>5.35</b>	<b>1.21</b>	<b>15.40</b>
<b>2</b>	<b>125</b>	<b>PREMIUM</b>	<b>BULK</b>	<b>5%KCL, 7/10%HALAD-322</b>	<b>5.35</b>	<b>1.21</b>	<b>15.4</b>

**RECEIVED**

AUG 29 2001

KCC WICHITA

Summary

Circulating Breakdown	Displacement	MAXIMUM	Preflush: BBI	<b>26.00</b>	Type: <b>KCLH20&amp;SF</b>
			Load & Bkdn: Gal - BBI		Pad: Bbl - Gal
Average Shut In: Instant	Frac. Gradient	5 Min. _____ 15 Min. _____	Treatment: Gal - BBI		Disp: Bbl
			Water: BBI	<b>16.151</b>	<b>27.2nd</b>
			Total Volume: BBI	<b>#VALUE!</b>	

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE

**Confidential**

SIGNATURE \_\_\_\_\_



CONFIDENTIAL

ORIGINAL

HALLIBURTON		<b>JOB LOG</b>		TICKET #	TICKET DATE
REGION NORTH AMERICA LAND		NWA / COUNTRY USA		BDA / STATE KS	COUNTY PAWNEE
MBU ID / EMPL # MCLI0103 106304		H.E.S. EMPLOYEE NAME TYCE DAVIS		PSL DEPARTMENT Cementing Services	
LOCATION LIBERAL KS		COMPANY NEW DOMINION LLC		CUSTOMER REP / PHONE TOM LARSON 1-620-793-2168	
TICKET AMOUNT \$13,566.71		WELL TYPE		API/UWI #	
WELL LOCATION LAND WEST GREAT BEND		DEPARTMENT CEMENT		JOB PURPOSE CODE Cement Production Casing	
LEASE NAME RYAN		Well No. SWD	SEC / TWP / RNG #	HES FACILITY (CLOSEST TO WELL #) LIBERAL KS.	

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
Davis, T 106304	8			<b>KCC</b>			
Fredrick S 106114	8			AUG 28 2001			
W Richards 226880	8						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate		Press. (PSI)		Job Description / Remarks
				N2	CSG.	Tbg		
	2100							CALLLED OUT FOR JOB
	0200							ON LOCATION RIG RUNNING CASING
	0535							CASING ON BOTTOM HOOK UP PC AND CIRC IRON
	0547							BREAK CIRC WRIG
	0550							CIRC TO PIT
	0640							THRU CIRC HOOK IRON TO PT
	0645							PSI TEST IRON
	0655							SET PACKER SHOE
	0700	4.5	7.0		150			PUMP KCL H20 SPACER
	0702	5.0	12.0		150			PUMP SUPERFLUSH
	0704	5.0	7.0		150			PUMP KCL H20 SPACER
	0706	6.0	16.0		300			PUMP 75SX PREMIUM CEMENT AT 15.4#
	0709							SHUT DOWN DROP BALL
	0713	6.0	181.0		60			PUMP DISPLACEMENT
			181.0					
	0748	3.0	181.0		140			BBLs IN SLOW RATE
	0758		181.0					SHUT DOWN BALL DID NOT LAND
	0810							DROP BOMB
	0839				0-900			OPEN DV TOOL
	0844	6.0	27.0		500			PUMP 125SX PREMIUM CEMENT AT 15.4#
	0849							SHUT DOWN DROP PLUG
	0853	6.0	168.7		160			PUMP DISPLACEMENT
	0918	6.0	168.7		700			155 BBLs IN LIFT CEMENT
	0921	2.5	168.7		550			160 BBLs IN SLOW RATE
	0923	2.5	168.7		550-2000			LAND PLUG ——— CLOSE TOOL
	0924		168.7		2000-0			RELEASE PSI ——— TOOL CLOSED
	0930							JOB OVER

RECEIVED

AUG 29 2001

Release

KCC WICHITA

MAR 20 2003

From  
Confidential