

RECEIVED

AUG 18 2005

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form must be Typed

ORIGINAL

Operator: License # 04824
Name: PIONEER NATURAL RESOURCES USA, INC.
Address ATTN: LINDA KELLY - ROOM 1325
City/State/Zip IRVING, TX 75039
Purchaser: PIONEER NATURAL RESOURCES USA, INC.
Operator Contact Person: LINDA KELLY
Phone (972) 444-9001
Contractor: Name: CHEYENNE
License: 33375
Wellsite Geologist: _____

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Reentry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date _____ Original Total Depth _____

Deepening Re-perf. Conv. to Enhr./SWD

Plug Back _____ Plug Back Total Depth _____

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Enhr?) _____ Docket No. _____

<u>04/20/05</u>	<u>04/23/05</u>	<u>NOT COMPLETED</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API NO. 15- 15-067-21603-0000

County GRANT

 - - - Sec. 36 Twp. 30S S. R. 38W E W

1250' FSL Feet from S/N (circle one) Line of Section

1250' FEL Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name JARVIS Well # 4-36R

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3119' Kelley Bushing 3125'

Total Depth 3218' Plug Back Total Depth 3189'

Amount of Surface Pipe Set and Cemented at 643' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan A1+1 NRC 8-14-08
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 3000 bbls

Dewatering method used DRY OUT/EVAPORATION/BACKFILL

Location of fluid disposal if hauled offsite: _____

Operator Name PIONEER NATURAL RESOURCES

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ E W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form 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 Linda Kelly

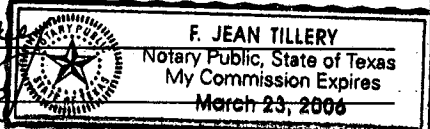
Title ENGINEERING TECH Date 8/16/05

Subscribed and sworn to before me this 16TH day of August

20 05

Notary Public F. Jean Tillery

Date Commission Expires 3/23/06



KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

4

Operator Name PIONEER NATURAL RESOURCES USA, INC.

Lease Name JARVIS

Well # 4-36R

Sec. 36 Twp. 30S S.R. 38W East West

County GRANT

INSTRUCTIONS: Show important tops and base of formations 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 all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run: PHOTO DENSITY COMP NEUTRON LOG ARRAY INDUCTION ELECTRIC LOG GAMMA RAY HML MICROLOG GAMMA RAY SPECTRO	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/> Log</td> <td colspan="2" style="text-align: center;">Formation (Top), Depth and Datums</td> <td style="text-align: center;"><input type="checkbox"/> Sample</td> </tr> <tr> <td style="text-align: center;">Name</td> <td style="text-align: center;">Top</td> <td style="text-align: center;">Datum</td> <td></td> </tr> <tr> <td>CHASE</td> <td style="text-align: center;">2465'</td> <td style="text-align: center;">MD</td> <td></td> </tr> <tr> <td>KRIDER</td> <td style="text-align: center;">2504'</td> <td style="text-align: center;">MD</td> <td></td> </tr> <tr> <td>FT. RILEY</td> <td style="text-align: center;">2677'</td> <td style="text-align: center;">MD</td> <td></td> </tr> <tr> <td>COUNCIL GROVE</td> <td style="text-align: center;">2786'</td> <td style="text-align: center;">MD</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums		<input type="checkbox"/> Sample	Name	Top	Datum		CHASE	2465'	MD		KRIDER	2504'	MD		FT. RILEY	2677'	MD		COUNCIL GROVE	2786'	MD	
<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums		<input type="checkbox"/> Sample																						
Name	Top	Datum																							
CHASE	2465'	MD																							
KRIDER	2504'	MD																							
FT. RILEY	2677'	MD																							
COUNCIL GROVE	2786'	MD																							

CASING RECORD <input checked="" type="checkbox"/> New <input 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	12-1/4"	8-5/8"	24#	643'	LT, PREM+	375	2%CaCl2
PRODUCTION	7-7/8"	5-1/2"	15.5#	3214'	LT PREM+	485	2%CaCl2

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<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
	NOT YET		

TUBING RECORD	Size	Set At	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. N/A		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
			0	-- --

Disposition of Gas: Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled Other (Specify) _____

Production Interval: _____ NOT COMPLETED

(If vented, submit ACO-18.)

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INVOICE ORIGINAL KCC WICHITA

HALLIBURTON
Halliburton Energy Services, Inc.

Wire Transfer Information

Account Number:

ABA Routing Number:

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: April 21, 2005

Invoice Number: 93190281

DIRECT CORRESPONDENCE TO:
P.O. Box 1598
LIBERAL, KS 67905-1598
US
Tel: 620-624-3879
Fax: 620-629-4673

Rig Name:
Well Name: PIONEER JARVIS 4-36R, GRANT
Ship to: ULYSSES, KS 67880
GRANT
Job Date: April 21, 2005
Cust. PO No.: N/A
Payment Terms: Net 30 days from Invoice date
Quote No.: 21182570
Sales Order No.: 3671603
Manual Ticket No.:
Shipping Point: LIBERAL Hwy 54 W. Ship Pt.
Ultimate Destination Country: US
Customer Account No.: 304606

TO:
PIONEER NATURAL RES U S A INC.
OPERATIONS DEPT.
PO BOX 1006
ULYSSES KS 67880

Contract No.:
Contract from:
Contract to:

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7521	PSL - CMT SURFACE CASING - BOM JP010	1.00	JOB					
1	*ZI-MILEAGE FROM NEAREST HES B 000-117 Number of Units	40.000	MI		6.56	262.40	136.45	125.95
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	40.000	MI		0.30	12.00		12.00
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	40.000	MI		3.86	154.40	80.29	74.11
86954	ZI FUEL SURCHG-CARS/PICKUPS <1 1/2TON/PER/MI Number of Units	40.000	MI		0.10	4.00		4.00
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METERS (FT/M)	1.000	EA	700 FT	2,817.00	2,817.00	1,464.84	1,352.16
132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1.000	JOB		1,153.00	1,153.00	599.56	553.44
142	AXIAL FLOW MIXER,W/O ADC,/JOB, 046-070 NUMBER OF JOBS	1.000	EA		797.00	797.00	414.44	382.56

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Continuation

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Halliburton Energy Services, Inc.

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: April 21, 2005

Invoice Number: 93190281

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
74038	ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MINI)	1.000 1	EA Days	924.00		924.00	480.48	443.52
*101227839	PLUG,CMTG.TOP,8 5/8,HWE,7.20 M PLUG, CEMENTING, TOP, 8 5/8, HWE, 7.20 / MIN/8.09 MAX CASING ID, SYNTHETIC / SERVICE	1.000	EA		265.83	265.83	138.23	127.60
*101314446	SHOE,CSG,TIGER TOOTH,8 5/8 IN SHOE, CASING, TIGER TOOTH, 8 5/8 INCH / 8RD, 7.972 DRIFT ID	1.000	EA		651.20	651.20	227.92	423.28
*100004702	VALVE ASSY-INSERT FLOAT-8-5/8 24A- 815.19502 / VALVE ASSY - INSERT FLOAT - 8-5/8 8RD / CSG 24#	1.000	EA		474.91	474.91	166.22	308.69
*100013933	FILLUP ASSY - 1.500 ID - 7 IN. 815.19405 / FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8 / INSERT FLOAT VALVE	1.000	EA		105.13	105.13	36.80	68.33
*100004521	CENTRALIZER ASSY - 8-5/8 CSG X 40806.61048 / CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4 / HOLE - HINGED - W/WELDED STANDARD / BOWS	4.000	EA		129.53	518.12	181.34	336.78
*100004599	BASKET - CEMENT - 8 5/8 CSG X 806.70060 / BASKET - CEMENT - 8-5/8 CSG X 11 - / 12-1/4 HOLE - SLIP-ON - STEEL VANE - / UNIVERSAL BOW	1.000	EA		417.74	417.74	146.20	271.54
*100004642	CLP,LIM,8 5/8,FRICT,WTH DOGS XXXXXXXX 806.72750 / CLAMP - LIMIT - 8-5/8 - FRICTION - / W/DOGS	1.000	EA		63.30	63.30	22.16	41.14
*100005045	HALLIBURTON WELD-A KIT HALLIBURTON WELD-A KIT	1.000	EA		46.82	46.82	16.39	30.43
372867	Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT	2.000	EA		161.50	323.00		323.00
*14241	SBM Halliburton Light Premium 504-120	200.000	SK		24.07	4,814.00	2,503.28	2,310.72
*100005049	Chemical - Flocele (25 lb sk) XXXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	94.000	LB		4.47	420.18	218.49	201.69

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APR 27 2005

Continuation

HALLIBURTON
Halliburton Energy Services, Inc.

Remit To : P.O. Box 203143, Houston, TX 77216-3143

MIDCONTINENT

Invoice Date: April 21, 2005

HUGOTON PRODUCE Office Number: 93190281

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*100005053	Chemical - Calcium Chloride Hi 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG	9.000	SK		150.30	1,352.70	703.40	649.30
*100012205	Cement- Class C / Premium Plus 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	175.000	SK		30.61	5,356.75	2,785.51	2,571.24
3965	HANDLE&DUMP SVC CHR, CMT&ADDI 500-207 NUMBER OF EACH	411.000	CF		3.68	1,512.48	786.49	725.99
76400	ZI MILEAGE,CMT MTLs DEL/RET MI 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	357.000	MI		2.24	799.68	415.83	383.85
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	357.000	MI		0.10	35.70		35.70

Total
Sales Tax - State
23,281.34
11,524.32
11,757.02
389.06

INVOICE TOTAL
12,146.08
US Dollars

VENDOR

SE/WELL	GEN	SUB	Amount	Svc. Date
93190281-001015	309	13	1410.00	7/12/05
				5/13/05

AFE 007084

Payment Terms:

If customer does not have an approved open account with Halliburton, all sums 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 date of invoice. Customer agrees to pay interest on 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 amount, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

ORIGINAL

INVOICE

HALLIBURTON Halliburton Energy Services, Inc. Remit To : P.O. Box 203143, Houston, TX 77216-3143	Wire Transfer Information Account Number: ABA Routing Number:
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Invoice Date: April 25, 2005	Invoice Number: 93196558
DIRECT CORRESPONDENCE TO: P.O. Box 1598 LIBERAL, KS 67905-1598 US Tel: 620-624-3879 Fax: 620-629-4673	Rig Name: Well Name: PIONEER JARVIS 4-36R, GRANT Ship to: ULYSSES, KS 67880 GRANT Job Date: April 25, 2005 Cust. PO No.: N/A Payment Terms: Net 30 days from Invoice date Quote No.: 21182573 Sales Order No.: 3675722 Manual Ticket No.: Shipping Point: LIBERAL Hwy 54 W. Ship Pt. Ultimate Destination Country: US Customer Account No.: 304606 Contract No.: Contract from: Contract to:
TO: PIONEER NATURAL RES U S A INC OPERATIONS DEPT. PO BOX 1006 ULYSSES KS 67880	

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	CMT PRODUCTION CASING BOM JP035	1.00	JOB					
1	ZI-MILEAGE FROM NEAREST HES BA 000-117 Number of Units	40.000	MI		6.56	262.40	136.45	125.95
86955	ZI FUEL SURCHG-HEAVY TRKS >1 FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER,MI Number of Units	40.000	MI		0.30	12.00		12.00
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	40.000	MI		3.86	154.40	80.29	74.11
86954	ZI FUEL SURCHG-CARS/PICKUPS <1 FUEL SURCHG-CARS/PICKUPS <1 1/2TON/PER/MI Number of Units	40.000	MI		0.10	4.00		4.00
16091	ZI - PUMPING CHARGE 001-016 DEPTH FEET/METERS (FT/M)	1.000	EA	3,155 FT	3,350.00	3,350.00	1,742.00	1,608.00
132	PORT. DAS W/CEMWIN;ACQUIRE W/H 045-050 NUMBER OF DAYS	1.000	JOB		1,153.00	1,153.00	599.56	553.44
142	AXIAL FLOW MIXER,W/O ADC,/JOB, 046-070 NUMBER OF JOBS	1.000	EA		797.00	797.00	414.44	382.56

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Continuation

HALLIBURTON
Halliburton Energy Services, Inc.

Remit To : P.O. Box 203143, Houston, TX 77216-3143

Invoice Date: April 25, 2005

Invoice Number: 93196558

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
74038	ZI PLUG CONTAINER RENTAL-1ST D DAYS OR FRACTION (MINI)	1.000	EA 1 Days	924.00		924.00	480.48	443.52
*101237390	PLUG,CMTG, TOP, 5 1/2, HWE, 4.38 M PLUG, CEMENTING, TOP, 5 1/2, HWE, 4.38 / MIN/5.09 MAX CASING ID, SYNTHETIC / SERVICE	1.000	EA		145.03	145.03	75.42	69.61
*100004723	SHOE, GID, 5-1/2 8RD SHOE, GUIDE, 5-1/2 8RD	1.000	EA		272.70	272.70	95.44	177.26
*100076173	FLOAT-IFV, 5 1/2, 8RD, LG, 8RD & B VALVE ASSEMBLY, INSERT FLOAT, 5-1/2 / 14-23 LBS/FT, 8RD, LG 8RD AND BUTTRESS	1.000	EA		336.07	336.07	117.63	218.44
*100013930	FILUP ASSY, 1.250 ID, 4 1/2, 5 IN 27815.19113 / FILLUP ASSY - 1.250 ID - 4-1/2 - / 5 IN. INSERT FLOAT VALVE	1.000	EA		72.57	72.57	25.40	47.17
*100004476	CTRZR ASSY, 5 1/2 CSG X 7 7/8 H 806.60022 / CENTRALIZER ASSY - API - 5-1/2 CSG X / 7-7/8 HOLE - HINGED - W/WELDED / IMPERIAL BOWS	13.000	EA		102.00	1,326.00	464.10	861.90
*100004639	COLLAR-STOP-5-1/2"-W/DOGS XXXXXXXX 806.72730 / CLAMP - LIMIT - 5-1/2 - FRICTION - / W/DOGS	1.000	EA		54.47	54.47	19.06	35.41
*100005045	KIT, HALL WELD-A KIT, HALLIBURTON WELD-A / (1 kit per fiberboard box)	1.000	EA		46.82	46.82	16.39	30.43
*100004596	BSKT, CEM, 5 1/2 CSG X 7 7/8, 8 3 806.70030 / BASKET - CEMENT - 5-1/2 CSG X 7-7/8 - / 8-3/4 HOLE - SLIP-ON - STEEL VANE - / UNIVERSAL BOW	1.000	EA		294.80	294.80	103.18	191.62
100001585	CHEM-KCL POTASSIUM CHLORIDE - CHEM-KCL POTASSIUM CHLORIDE - 50#	250.000	LB		0.78	195.00	101.40	93.60
372867	Cmt PSL - DOT Vehicle Charge, Cmt PSL - DOT Vehicle Charge, CMT	3.000	EA		161.50	484.50		484.50
*66994	SBM Modified Hall Light Cmt Pr 504-112	305.000	SK		29.78	9,082.90	4,723.11	4,359.79

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Halliburton Energy Services, Inc.

APR 28 2005

Remit To : P.O. Box 203143, Houston, TX 77216-3143

MIDCONTINENT

Invoice Date: April 25, 2005

HUGOTON PROB

Invoice Number: 93196558

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
*100005053	Chemical - Calcium Chloride HI 509-406890.50812 / CALCIUM CHLORIDE - HI TEST PELLET - / 94- 97% CACL 2 - 80# BAG	5.000	SK		150.30	751.50	390.78	360.72
*100005049	Chemical - Flocele (25 lb sk) XXXXXXX 890.50071 / FLOCELE - 3/8 - 25 LB SACK	122.000	LB		4.47	545.34	283.58	261.76
*100012205	CEM, CLASS C / PREMIUM PLUS, BU 504-050516.00265 / CEMENT - CLASS C - PREMIUM - BULK	180.000	SK		30.61	5,509.80	2,865.10	2,644.70
*100003646	CHEMICAL - HALAD-322 - 50 LB S 507-775516.00144 / CHEMICAL - HALAD-322 - 50 LB SACK	268.000	LB		12.99	3,481.32	1,810.29	1,671.03
*101007446	CHEM, D-AIR 3000, 40 LB BAG Chemical - D-Air 3000	45.000	LB		7.05	317.25	164.97	152.28
*100003700	Chem- Gilsonite (Bulk) 508-292 516.00337 / CHEMICAL - GILSONITE - BULK	2,425.000	LB		1.00	2,425.00	1,261.00	1,164.00
3965	HANDLE&DUMP SVC CHR, CMT&ADDI 500-207 NUMBER OF EACH	595.000	CF		3.68	2,189.60	1,138.59	1,051.01
76400	ZI MILEAGE, CMT MTL DEL/RET MI 500-306 / MILEAGE, CMTG MTL DEL/RET PER/TON MI. MIN NUMBER OF TONS	501.000	MI		2.24	1,122.24	583.56	538.68
87605	ZI FUEL SURCHG-CMT & CMT ADDIT FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM NUMBER OF TONS	501.000	MI		0.10	50.10		50.10
Total						35,359.81	17,692.22	17,667.59
Sales Tax - State								649.04
INVOICE TOTAL								18,316.63
								US Dollars
VENDOR						047766		
LSE/WELL		GEN		SUB		Amount		Syc. Date
93196558-001		010		309		18,316.63		4/25/05
APE 007084						5/12/05 JSE		

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HALLIBURTON JOB SUMMARY		SALES ORDER NUMBER 3671603	TICKET DATE 04/21/05
REGION Central Operations	NWA / COUNTRY Mid Continent/USA	BDA / STATE MC/Ks	COUNTY GRANT
MBU ID / EMPL # MCLIO104 212723	H.E.S. EMPLOYEE NAME JERRAKO EVANS	PSL DEPARTMENT Cement	ORIGINAL
LOCATION LIBERAL, KS	COMPANY PIONEER NATURAL RESOURCES 3	CUSTOMER REP / PHONE BRYAN FINDLEY 1-620-353-1232	
TICKET AMOUNT \$12,146.08	WELL TYPE 02 Gas	API/UMI #	
WELL LOCATION ULYSSES KS.	DEPARTMENT CEMENT	SAP BOMB NUMBER 7521	Cement Surface Casing
LEASE NAME JARVIS	Well No. 244-36R	SEC / TWP / RNG 36 - 30S - 38W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Evans, J 212723	4.0			
Buttry, C 317429	4.0			
Campbell, R 333696	4.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10415642	40			
10219237	40			
10010752-10011591	20			

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
	4/21/2005	4/21/2005	4/21/2005	4/21/2005
Time	1100	1400	1600	1700

Type and Size	Qty	Make
Float Collar INSERT	1	HOWCO
Float Shoe BASKET	1	HOWCO
Centralizers REG	4	HOWCO
Top Plug HWE	1	HOWCO
HEAD	1	HOWCO
Limit clamp	1	HOWCO
Weld-A	1	HOWCO
Guide Shoe TT	1	HOWCO
BTM PLUG		HOWCO

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	24#	8 5/8"		0	642	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			12 1/4"			646	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	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/21	3.0	4/21	6.0	Cement Surface Casing
Total	3.0	Total	6.0	

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Ordered _____	<input checked="" type="checkbox"/> Hydraulic Horsepower Avail.	Used _____
Treating _____	<input checked="" type="checkbox"/> Average Rates in BPM Disp.	Overall _____
Feet 42	<input checked="" type="checkbox"/> Cement Left in Pipe Reason	SHOE JOINT

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	200	HLC PP C		2% CC - 1/4# FLOCELE	11.22	2.04	12.30
2	175	PREM PLUS C		2% CC - 1/4# FLOCELE	6.36	1.35	14.80
3							
4							

Summary

Circulating _____	Displacement _____	Preflush: BBI _____	Type: _____
Breakdown _____	MAXIMUM _____	Load & Bkdn: Gal - BBI _____	Pad:Bbl -Gal _____
Lost Returns _____	Lost Returns _____	Excess /Return BBI _____	Calc. Disp Bbl _____
Cmt Rtrn#Bbl _____	Actual TOC _____	Calc. TOC: _____	Actual Disp. 38
Average _____	Frac. Gradient _____	Treatment: Gal - BBI _____	Disp:Bbl _____
Shut In: Instant _____	5 Min. _____	Cement Slurry BBI _____	115.0
		Total Volume BBI _____	153.00

Frac Ring #1 _____ | Frac Ring # 2 _____ | Frac Ring # 3 _____ | Frac Ring # 4 _____

THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER REPRESENTATIVE Bryan Findley SIGNATURE

HALLIBURTON JOB SUMMARY			SALES ORDER NUMBER 3675722	TICKET DATE 04/24/05
REGION Central Operations	NWA / COUNTRY Mid Continent/USA	BDA / STATE MC/Ks	COUNTY GRANT	
MBU ID / EMPL # MCLIO104 212723	H.E.S. EMPLOYEE NAME JERRAKO EVANS	PSL DEPARTMENT Cement	ORIGINAL	
LOCATION LIBERAL, KS	COMPANY PIONEER NATURAL RESOURCES	CUSTOMER REP / PHONE 3 BRYAN FINDLEY 1-620-353-4232		
TICKET AMOUNT \$18,316.63	WELL TYPE 02 Gas	API/UMI #		
WELL LOCATION HUGOTON, KS	DEPARTMENT CEMENT	SAP BOMB NUMBER 7523	Cement Production Casing	
LEASE NAME JARVIS	Well No. 244-36R	SEC / TWP / RNG 36 - 30S - 38W	HES FACILITY (CLOSEST TO WELL SITE) LIBERAL	

HES EMP NAME / EMP # / (EXPOSURE HOURS)	HRS	HRS	HRS	HRS
Evans, J 212723	5.0			
Buttry, C 317429	5.0			
Lopez, C 321975	4.0			
Stangle, T 333480	4.0			

H.E.S. UNIT #S / (R / T MILES)	R / T MILES	R / T MILES	R / T MILES	R / T MILES
10415642	40			
10219237	40			
10011299-10011591	20			
10010752-10011590	20			

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
	4/24/2005	4/24/2005	4/24/2005	4/25/2005
Time	1600	2030	2330	0030

Tools and Accessories

Type and Size	Qty	Make
Float Collar INSERT	1	HOWCO
Float Shoe BASKET	1	HOWCO
Centralizers S-4	1	HOWCO
Top Plug HWE	1	HOWCO
HEAD PC	1	HOWCO
Limit clamp	1	HOWCO
Weld-A	1	HOWCO
Guide Shoe REG	1	HOWCO
BTM PLUG		HOWCO

Well Data

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	NEW	15.5#	5 1/2		0	3,218	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			7 7/8"			3,218	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	
Perfpac Balls	Qty.	
Other		
Other		
Other		
Other		

Hours On Location

Date	Hours	Date	Hours
4/24	4.0	4/24	7.0
Total	4.0	Total	7.0

Description of Job
Cement Production Casing

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Ordered	Hydraulic Horsepower Avail.	Used
Treating	Average Rates in BPM Disp.	Overall
Feet 22	Cement Left in Pipe Reason	SHOE JOINT

Cement Data

Stage	Sacks	Cement	Bulk/Sks	Additives	W/Rq.	Yield	Lbs/Gal
1	305	MHLC C		8% TOTAL GEL - 6# GILSONITE - 6/10% HALAD-322 -	10.48	2.10	12.60
2	180	PREM PLUS C		6# GILSONITE - 2% CC - .6% HALAD-322 - 1/4# FLOCELE -	-6.30	1.42	14.50
3							
4							

Summary

Circulating Displacement	Preflush: BBI	Type:
Breakdown MAXIMUM	Load & Bkdn: Gal - BBI	Pad:Bbl - Gal
Lost Returns-1	Excess /Return BBI	Calc.Disp Bbl
Cmt Rtrn#Bbl	Calc. TOC:	Actual Disp.
Average	Treatment: Gal - BBI	Disp:Bbl
Shut in: Instant 5 Min.	Cement Slurry BBI	
	Total Volume BBI	
		150.0
		236.00

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____

THE INFORMATION STATED HEREIN IS CORRECT
CUSTOMER REPRESENTATIVE _____
J. Bryan Findley
SIGNATURE

ORIGINAL

HALLIBURTON JOB LOG		TICKET # 3675722	TICKET DATE 04/24/05
REGION Central Operations		NWA / COUNTRY Mid Continent/USA	BDA / STATE MC/Ks
MBU ID / EMPL # MCLIO104 212723		H.E.S. EMPLOYEE NAME JERRAKO EVANS	COUNTY GRANT
LOCATION LIBERAL, KS		COMPANY PIONEER NATURAL RESOURCES	PSL DEPARTMENT Cement
TICKET AMOUNT \$18,316.63		WELL TYPE 02 Gas	CUSTOMER REP / PHONE BRYAN FINDLEY 1-620-353-4232
WELL LOCATION HUGOTON, KS		DEPARTMENT CEMENT	JOB PURPOSE CODE Cement Production Casing
LEASE NAME JARVIS	Well No. 4-36R	SEC / TWP / RNG 36 - 30S - 38W	HES FACILITY (CLOSEST TO WELL #) LIBERAL

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
Evans, J 212723	5						
Buttry, C 317429	5						
Lopez, C 321975	4						
Stangle, T 333480	4						

Chart No.	Time	Rate (BPM)	Volume (BBL)(GAL)	Rate			Press.(PSI)			Job Description / Remarks
				N2	CSO. V	Tbg	CSO. V	Tbg	Tbg	
	1600									CALLED OUT FOR JOB
	2030									JOB READY
	1800									PRE-TRIP SAFETY MEETING
	1930									PT ON LOCATION/ JOB SITE ASSESMENT
	1945									RIG UP TRUCKS
										RIG LAYING DOWN DP
	2100									START RUNNING CASING & FE (5 1/2)
	2250									CASING ON BOTTOM (3218 FT)
	2300									HOOK UP PC & CIRC IRON/ CIRC WITH RIG PUMP
										HOOK UP TO PT
	2329							2600		TEST LINES
	2334	6.5	114.0					140		START MIXING LEAD CMT @12.6# (305 SX MHLC C)
	2352	6.0	46.0					160		START MIXING TAIL CMT @14.5# (180 SX PP C)
	0004									SHUT DOWN/ WASH PUMP & LINES
	0006									DROP PLUG
	0007	6.0	0-					900		START DISP WITH 1% KCL
	0018	2.0	66.0					1000		SLOW RATE 10 BBLs LEFT ON DISP
	0023	2.0	76.0					1500		BUMP PLUG
	0024							1500-0		RELEASE FLOAT HELD
										CIRC CMT TO PIT
										RECEIVED
										AUG 18 2005
										KCC WICHITA
										THANKS FOR CALLING HALLIBURTON
										JERRAKO & CREW