

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

API NO. 15- 129-216040000

County Morton
C N/2 NE NE Sec. 26 Twp. 32S Rge. 40 X W

Operator: License # 32468

330 Feet from S/N (circle one) Line of Section

Name: Pioneer Oil Company

660 Feet from E/W (circle one) Line of Section

Address R.R. #4 Box 142B

Footages Calculated from Nearest Outside Section Corner:
NE SE, NW or SW (circle one)

City/State/Zip Lawrenceville, IL 62439

Lease Name Speakman Well # 1-126

Purchaser: _____

Field Name Richfield

Operator Contact Person: George A. Payne

Producing Formation None

Phone (812) 853-3813

Elevation: Ground 3,249.3 ft KB 3,260.3

Contractor: Name: Norseman Drilling

Total Depth 6,183 ft PBDT n/a

License: 3779

Amount of Surface Pipe Set and Cemented at 1,633 Feet

Wellsite Geologist: Jon Christensen

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
 New Well Re-Entry Workover

If yes, show depth set _____ Feet

Oil SWD SLOW Temp. Abd.

If Alternate II completion, cement circulated from _____

Gas ENHR SIGW

feet depth to _____ w/ _____ sx cmt.

Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan D&A ggd 10/4/00
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content 700 ppm Fluid volume 800 bbls

Operator: _____

Dewatering method used Evaporation

Well Name: _____

Location of fluid disposal if hauled offsite: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD

Operator Name _____

Plug Back _____ PBDT _____

Lease Name _____ License No. _____

Commingled _____ Docket No. _____

_____ Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

Dual Completion _____ Docket No. _____

County _____ Docket No. _____

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

6/19/00 7/4/00 7/6/00

Spud Date Date Reached TD Completion Date

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 George A. Payne
Title Petroleum Engineer Date 8-16-00

Subscribed and sworn to before me this 14th day of August,
19 2000

Notary Public Jana R. Hear / USA R. HEAR

Date Commission Expires March 29, 2008

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> S/D/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> HGPA
		<input type="checkbox"/> Other (Specify)

Operator Name Pioneer Oil Company

Lease Name Speakman

Well # 1-126

Sec. 26 Twp. 32S Rge. 40

East
 West

County Morton

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 log.

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

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:
Dual Induction, Neutron, density, Pe, microlog

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner Shale	3834	-574
Lansing	3938	-678
Base Kansas City	4623	-1363
Marmaton	4644	-1384
Cherokee/exc. sh.	4882	-1622
Morrow Shale	5376	-2116
Morrow Marine #1 SS	5698	-2438
Morrow Marine #2 SS	5780	-2580
St. Genevieve	5981	-2721
St. Louis	6088	-2828

RECEIVED
AUG 21 2000
STATE CORPORATION COMMISSION
CONSERVATION DIVISION

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#	1,633'	Midcon & H	710	

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		Amount and Kind of Material Used	Depth

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

Production Interval: _____

TRILOBITE TESTING L.L.C.

OPERATOR : Poiner Oil Co. Inc.
 WELL NAME: Speakman #1-126
 LOCATION : 26-32s-40w
 INTERVAL : 5827.00 To 5842.00 ft

DATE 7-2-00
 KB 3260.00 ft
 GR 3249.00 ft
 TD 5842.00 ft
 TICKET NO: 12597
 DST #1
 FORMATION: Lower Morrow
 TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----		
PF 15	Rec.	13277	13277	3026			PF Fr.	to	hr
SI 45	Range(Psi)	4125.0	4125.0	4995.0	0.0	0.0	IS Fr.	to	hr
SF 45	Clock(hrs)	18hr	18hr	elect			SF Fr.	to	hr
FS 90	Depth(ft)	5842.0	5842.0	5834.0	0.0	0.0	FS Fr.	to	hr

	Field	1	2	3	4			
A. Init Hydro	2749.0	0.0	2700.0	0.0	0.0	T STARTED	1040	hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM	1125	hr
Bl. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN	1126	hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED	1400	hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT	1645	hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0			
F. Fl Shut-in	0.0	0.0	0.0	0.0	0.0			
G. Final Hydro	2678.0	0.0	2689.0	0.0	0.0			
Inside/Outside	0	0	I					

RECOVERY

Tot Fluid 110.00 ft of 110.00 ft in DC and 0.00 ft in DP
 110.00 ft of Mud 100%
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

Misrun too much fill could not get to bottom.

TOOL DATA-----

Tool Wt.	1800.00 lbs
Wt Set On Packer	0.00 lbs
Wt Pulled Loose	140000.00 lb
Initial Str Wt	94000.00 lbs
Unseated Str Wt	96000.00 lbs
Bot Choke	0.78 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.38 in
D.C. Length	548.00 ft
D.P. Length	5254.00 ft

MUD DATA-----

Mud Type	chemical
Weight	8.90 lb/
Vis.	49.00 S/L
W.L.	9.20 in3
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	0.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	2
Cushion Amt.	0.00
Cushion Type	
Reversed Out	
Tool Chased	

SAMPLES:
 SENT TO:

Tester Scott Bugbee
 Co. Rep. Jon Christensen
 Contr. Norseman
 Rig # 3
 Unit #

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Pioneer Oil Co. Inc.

DATE 7-5-00

WELL NAME: Speakman #1-126

KB 0.00 ft

TICKET NO: 12598 DST #2

LOCATION : 26-32s-40w

GR 0.00 ft

FORMATION: Morrow

INTERVAL : 5788.00 To 5809.00 ft

TD 6185.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins		Field	1	2	3	4	TIME DATA-----
PF	0 Rec.	13252	13252	3026	13277		PF Fr. to hr
SI	0 Range(Psi)	4550.0	4550.0	4995.0	4125.0	0.0	IS Fr. to hr
SF	0 Clock(hrs)	18hr	18hr	elect	18hr		SF Fr. to hr
FS	0 Depth(ft)	5809.0	5809.0	5795.0	6185.0	0.0	FS Fr. to hr

	Field	1	2	3	4	
A. Init Hydro	2744.0	0.0	2715.0	0.0	0.0	T STARTED 0240 hr
B. First Flow	0.0	0.0	0.0	0.0	0.0	T ON BOTM 0631 hr
B1. Final Flow	0.0	0.0	0.0	0.0	0.0	T OPEN 0632 hr
C. In Shut-in	0.0	0.0	0.0	0.0	0.0	T PULLED 0645 hr
D. Init Flow	0.0	0.0	0.0	0.0	0.0	T OUT 1010 hr
E. Final Flow	0.0	0.0	0.0	0.0	0.0	
F. FI Shut-in	0.0	0.0	0.0	0.0	0.0	
G. Final Hydro	2687.0	0.0	2670.0	0.0	0.0	
Inside/Outside	0	0	I	0		

TOOL DATA-----

Tool Wt.	2000.00 lb
Wt Set On Packer	40000.00 lb
Wt Pulled Loose	110000.00 lb
Initial Str Wt	105000.00 lb
Unseated Str Wt	105000.00 lb
Bot Choke	0.78 in
Hole Size	7.78 in
D Col. ID	2.25 in
D. Pipe ID	3.38 in
D.C. Length	631.00 ft
D.P. Length	5524.00 ft

RECOVERY

Tot Fluid 380.00 ft of 380.00 ft in DC and 0.00 ft in DP
 380.00 ft of Mud 100%
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

MUD DATA-----

Mud Type	chemical
Weight	8.80 lb
Vis.	63.00 S/l
W.L.	7.60 in
F.C.	0.00 in
Mud Drop	

Amt. of fill	0.00 ft
Btm. H. Temp.	150.00 F
Hole Condition	
% Porosity	0.00
Packer Size	6.75 in
No. of Packers	4
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Scott Bugbee
Co. Rep.	Jon Christensen
Contr.	Norseman
Rig #	3
Unit #	
Diagn T	

SAMPLES:
 SENT TO:

Test Successful: N

ORIGINAL

TRILOBITE TESTING L.L.C.

OPERATOR : Pioneer Oil Co. Inc.

DATE 7-5-00

WELL NAME: Speakman 1-126

KB 0.00 ft

TICKET NO: 12599 DST #3

LOCATION : 26-32s-40w

GR 0.00 ft

FORMATION: Morrow

INTERVAL : 5728.00 To 5807.00 ft

TD 6185.00 ft

TEST TYPE: CONVENTIONAL

RECORDER DATA

Mins	Field	1	2	3	4	TIME DATA-----
PF 30 Rec.	13277	13277	3026	13252		PF Fr. 1707 to 1737 hr
SI 60 Range(Psi)	4125.0	4125.0	4995.0	4550.0	0.0	IS Fr. 1737 to 1837 hr
SF 60 Clock(hrs)	18hr	18hr	elect	18hr		SF Fr. 1837 to 1937 hr
FS 120 Depth(ft)	5807.0	5807.0	5735.0	6185.0	0.0	FS Fr. 1937 to 2137 hr

	Field	1	2	3	4	
A. Init Hydro	2881.0	0.0	2721.0	2995.0	0.0	T STARTED 1315 hr
B. First Flow	118.0	0.0	29.0	0.0	0.0	T ON BOTM 1706 hr
Bl. Final Flow	108.0	0.0	52.0	0.0	0.0	T OPEN 1707 hr
C. In Shut-in	1275.0	0.0	1271.0	0.0	0.0	T PULLED 2137 hr
D. Init Flow	140.0	0.0	49.0	0.0	0.0	T OUT 0130 hr
E. Final Flow	175.0	0.0	87.0	0.0	0.0	
F. Fl Shut-in	1387.0	0.0	1358.0	0.0	0.0	TOOL DATA-----
G. Final Hydro	2790.0	0.0	2670.0	2630.0	0.0	Tool Wt. 2000.00 lb:
Inside/Outside	0	0	I	0		Wt Set On Packer 40000.00 lb:

RECOVERY

Tot Fluid 115.00 ft of 115.00 ft in DC and 0.00 ft in DP
 115.00 ft of Mud 100%
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of
 0.00 ft of

SALINITY 0.00 P.P.M. A.P.I. Gravity 0.00

BLOW DESCRIPTION

1st open weak blow built to 5"

No blow back

2nd Open 6.5" blow died back to weak surface blow built back to 2"

No blow back

SAMPLES:
SENT TO:

MUD DATA-----

Mud Type	chemical
Weight	9.10 lb,
Vis.	66.00 S/l
W.L.	7.60 in:
F.C.	0.00 in
Mud Drop	
Amt. of fill	0.00 ft
Btm. H. Temp.	140.00 F
Hole Condition	
% Porosity	0.00
Packer Size	7.75 in
No. of Packers	4
Cushion Amt.	0.00
Cushion Type	
Reversed Out N	
Tool Chased N	
Tester	Scott Bugbee
Co. Rep.	Jon Christensen
Contr.	Norseman
Rig #	3
Unit #	

REGION North America	NWACOUNTRY MidCont USA.	SDA / STATE Ks	COUNTY Morton
MBU ID / EMP # MCL10110 106328	EMPLOYEE NAME Nick Korbe	PSL DEPARTMENT 21	
LOCATION Liberal	COMPANY Pioneer Oil Co.	CUSTOMER REP / PHONE George Payne	
TICKET AMOUNT \$ 11899.24	WELL TYPE 01	API / LWI #	
WELL LOCATION N. of Bella	DEPARTMENT Cement	JOB PURPOSE CODE 010	
LEASE / WELL # Speakman 1-26	SEC / TWP / RNG		

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
N. Korbe 106328 1.92			
R. Ferguson 106154 1.92			
J. Lopez 198574 0.7			
K. Ballinger			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	1030							called out
	1400							on log
								Held safety mtg
								set up Trk
								rig drly
	1915							st FF
	1943							Breaker in
	2020					200		Test lines
	2027	5.5	0			100		st l/cnt 310 sks @ 11.4"
	2058	5.5	170/0			150		st T/cnt 150 sks @ 14.8"
	2105		36					end cnt
	2106							rel plug
	2107	5.5	0			0		at disp
	2114	5	28			25		catch cnt
	2127	2.5	91			300		slow rate
	2130	2.5	101			350		Bump plug
	2131							rel plug
								float held
	0020							run 1" x 120'
	0021	2	0			300		mix 150 sks prem @ 15.6"
	0037		32					pump
								end cement
	0245							mix 100 sks prem @ 15.6"
	0246	2	0			175		pump
	0257		22					end
								circ cnt to cellar

Job complete
Thank you
Nick & crew



Halliburton Energy Services, Inc.

SOLD TO

100
1/11
PIONEER OIL CO
ROUTE #4 BOX 142B
LAWRENCEVILLE IL 62439
USA

SHIP TO

Page 1 of 7

WELL OPERATOR
PIONEER SPEAKMAN 1-26, MORTON
LEASE NAME / OFFSHORE AREA
SPEAKMAN
WELL NUMBER
1-26
WELL PERMIT NO.

ADDRESS
*
CITY, STATE, ZIP CODE
ROLLA KS 67954 US

TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1100	702516
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
N/A	06/22/2000	Liberal, KS, USA

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD	Oil	Development	PIONEER OIL CO

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
10	7521	PSL-CMT Cement Surface Casing-BOM Liberal, KS, USA Hwy 54 West JP010	1.00	JOB	0.00	0.00
20	1	MILEAGE FROM NEAREST HES BASE,/UNIT Liberal, KS, USA Hwy 54 West 000-117 With the following configuration: Number of Units	55	MI	4.05	222.75
			55	MI	1.62-	89.10-
			55	MI	2.43	133.65
30	2	MILEAGE FOR CEMENTING CREW,ZI Liberal, KS, USA Hwy 54 West 000-119 With the following configuration: Number of Units	55	MI	2.38	130.90
			55	MI	0.95-	52.36-
			55	MI	1.43	78.54

INVOICE INSTRUCTIONS	
PAYMENT TERMS Net due in 20 days	HALLIBURTON APPROVAL
HALLIBURTON OPERATOR / ENGINEER	CUSTOMER SIGNATURE

TOTAL FROM THIS PAGE	212.19
TOTAL FROM NEXT PAGE(S)	15,721.34
SUBTOTAL	15,933.53
TAXES	874.85
GRAND TOTAL	16,808.38
	US Dollars

Aug-16-00 05:12P

618 943 5523

ORIGINAL

P.07



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
40	16091	CSG PUMPING,0-4 HRS,ZI				
		Liberal, KS, USA Hwy 54 West	1.00	EA	1,778.00	1,778.00
			1.00	EA	711.20-	711.20-
			1.00	EA	1,066.80	1,066.80
		001-016				
		CSG PUMPING,0-4 HRS,ZI				
		With the following configuration:				
		DEPTH	1,600			
		FEET/METRES (FT/M)		FT		
60	88	PLUG CONTAINER RENTAL-1st Day				
		Liberal, KS, USA Hwy 54 West	1.00	EA	582.00	582.00
			1.00	EA	232.80-	232.80-
			1.00	EA	349.20	349.20
		019-248				
		With the following configuration:				
		NUMBER OF DAYS	1	Days		
80	7	ENVIRONMENTAL SURCHARGE,/JOB,ZI				
		Liberal, KS, USA Hwy 54 West	1.00	JOB	60.00	60.00
			1.00	JOB	4.80	4.80
			1.00	JOB	64.80	64.80
		000-150				
90	114	R/A DENSOMETER W/CHART RECORDER,/JOB,ZI				
		Liberal, KS, USA Hwy 54 West	1.00	JOB	415.00	415.00
			1.00	JOB	166.00-	166.00-
			1.00	JOB	249.00	249.00
		019-500				
		With the following configuration:				
		NUMBER OF UNITS	1	each		
100	132	PORTABLE DAS,/DAY/JOB,ZI				
		Liberal, KS, USA Hwy 54 West	1.00	JOB	829.00	829.00
			1.00	JOB	331.60-	331.60-
			1.00	JOB	497.40	497.40
		045-050				
		With the following configuration:				

Aug-16-00 05:13P

618 943 5523

ORIGINAL

P.08



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
		NUMBER OF DAYS		1 Days		
110	100003163	PLUG-CMTG-TOP PLASTIC-8-5/8				
	Liberal, KS, USA Hwy 54 West		1.00	EA	196.00	196.00
			1.00	EA	78.40-	78.40-
			1.00	EA	117.60	117.60
		402.15781				
		PLUG - CMTG - TOP PLASTIC - 8-5/8				
		24-49#				
120	100004727	SHOE - GUIDE - 8-5/8 8RD				
	Liberal, KS, USA Hwy 54 West		1.00	EA	299.00	299.00
			1.00	EA	119.60-	119.60-
			1.00	EA	179.40	179.40
		12A825.217				
		SHOE - GUIDE - 8-5/8 8RD				
124	100004702	VALVE ASSY-INSERT FLOAT-8-5/8				
	Liberal, KS, USA Hwy 54 West		1.00	EA	328.00	328.00
			1.00	EA	131.20-	131.20-
			1.00	EA	196.80	196.80
		24A- 815.19502				
		VALVE ASSY - INSERT FLOAT - 8-5/8 8RD				
		CSG 24#				
128	100013933	FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8				
	Liberal, KS, USA Hwy 54 West		1.00	EA	45.00	45.00
			1.00	EA	18.00-	18.00-
			1.00	EA	27.00	27.00
		815.19405				
		FILLUP ASSY - 1.500 ID - 7 IN. - 8-5/8				
		INSERT FLOAT VALVE				
130	100004521	CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4				
	Liberal, KS, USA Hwy 54 West		5.00	EA	71.40	357.00
			5.00	EA	28.56-	142.80-
			5.00	EA	42.84	214.20
		40806.61048				
		CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4				

Aug-16-00 05:13P

618 943 5523

ORIGINAL

P.09



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
		HOLE - HINGED - W/WELDED STANDARD BOWS				
135	100004616 Liberal, KS, USA Hwy 54 West	BASKET-CMT-8-5/8 CSG-SLIP-ON-S	2.00	EA	146.00	292.00
			2.00	EA	58.40-	116.80-
			2.00	EA	87.60	175.20
		806.71460 BASKET - CEMENT - 8-5/8 CSG - SLIP-ON - STEEL BOWS - CANVAS				
140	15079 Hugoton, KS, USA	SBM MIDCON 2 PREMIUM PLUS	310.00	SK	19.64	6,088.40
			310.00	SK	7.86-	2,435.36-
			310.00	SK	11.78	3,653.04
		504-282				
180	100012205 Hugoton, KS, USA	Cement- Class C / Premium (Bulk)	150.00	SK	16.68	2,502.00
			150.00	SK	6.67-	1,000.80-
			150.00	SK	10.01	1,501.20
		504-050516.00265 CEMENT - CLASS C - PREMIUM - BULK				
190	100005053 Hugoton, KS, USA	Chemical - Calcium Chloride Hi Test Plt	10.00	SK	49.85	498.50
			10.00	SK	19.94-	199.40-
			10.00	SK	29.91	299.10
		509-406890.50812 CALCIUM CHLORIDE - HI TEST PELLET - 94-97% CACL 2 - 80# BAG				
200	100005049 Hugoton, KS, USA	Chemical - Flocele (25 lb sk)	193.00	LB	2.22	428.46
			193.00	LB	0.89-	171.38-
			193.00	LB	1.33	257.08
		XXXXXXX 890.50071 FLOCELE - 3/8 - 25 LB SACK				

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ORIGINAL

P.10



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
205	100003700 Hugoton, KS, USA	Chemical- Gilsonite (Bulk)	1,550.00	LB	0.62	961.00
			1,550.00	LB	0.25-	384.40-
			1,550.00	LB	0.37	576.60
			508-292516.00337 CHEMICAL - GILSONITE - BULK			
210	3965 Hugoton, KS, USA	HANDLE&DUMP SVC CHR, CMT&ADDITIVES,ZI	538.00	CF	1.76	946.88
			538.00	CF	0.70-	378.75-
			538.00	CF	1.06	568.13
				500-207		
			With the following configuration: NUMBER OF EACH	1	each	
220	3975 Hugoton, KS, USA	MILEAGE,CMTG MTLs DEL/RETURNED,ZI	1,295.00	TMI	1.39	1,800.05
			1,295.00	TMI	0.56-	720.02-
			1,295.00	TMI	0.83	1,080.03
				500-306		
			With the following configuration: NUMBER OF TONS	1.00	ton	
230	100003687 Hugoton, KS, USA	Cement- Premium (Bulk)	250.00	SK	16.31	4,077.50
			250.00	SK	6.52-	1,631.00-
			250.00	SK	9.79	2,446.50
			CEMENT - CLASS H - PREMIUM - BULK CEMENT - CLASS H - PREMIUM - BULK			
240	100005053 Hugoton, KS, USA	Chemical - Calcium Chloride Hi Test Plt	5.00	SK	49.85	249.25
			5.00	SK	19.94-	99.70-
			5.00	SK	29.91	149.55
				509-406890.50812 CALCIUM CHLORIDE - HI TEST PELLET - 94-97% CACL 2 - 80# BAG		

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ORIGINAL P.11



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
250	3965	HANDLE&DUMP SVC CHR, CMT&ADDITIVES,ZI				
	Hugoton, KS, USA		260.00	CF	1.76	457.60
			260.00	CF	0.70	183.04
			260.00	CF	1.06	274.56
		500-207				
		With the following configuration:				
		NUMBER OF EACH	1	each		
260	16119	MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN				
	Hugoton, KS, USA		657.250	MI	1.39	913.58
			657.250	MI	0.56	365.43
			657.250	MI	0.83	548.15
		500-306				
		MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN				
		With the following configuration:				
		NUMBER OF TONS	1	ton		
280	16092	ADDITIONAL HOURS (PUMPING EQUIPMENT)				
	Liberal, KS, USA Hwy 54 West		1.00	EA	410.00	2,050.00
			1.00	EA	820.00	820.00
			1.00	EA	1,230.00	1,230.00
		001-018				
		CSG PUMPING,ADD HR,ZI				
		With the following configuration:				
		HOURS	5	hr		
290	16092	ADDITIONAL HOURS (PUMPING EQUIPMENT)				
	Liberal, KS, USA Hwy 54 West		1.00	EA	0.00	0.00
		001-018				
		CSG PUMPING,ADD HR,ZI				
		With the following configuration:				
		HOURS	4	hr		

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ORIGINAL

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Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	UNIT PRICE	AMOUNT
		INVOICE AMOUNT		15,933.53
		Sales Tax - State		686.60
		Sales Tax - County		48.10
		Sales Tax - City/Loc		140.15
		INVOICE TOTAL		16,808.38
				US Dollars

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ORIGINAL P.13