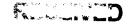
# ORIGINAL

#### Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

### WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

	JIIII 700-1
Od	tober 2008
CONFIDE	NTIAL
16.	

OPERATOR* Liftense # 5249	API No. 15 - 093-21842-2000 402/10
Name: Osborn Heirs Company	Spot Description:
Address 1: PO Box 17968	NE _NW _NE _SW Sec. 13 Twp. 22 S. R. 38 East  West
Address 2:	
City: San Antonio State: TX Zip: 78217 + 0968	1764 Feet from East / West Line of Section
Contact Person: Nancy FitzSimon	Footages Calculated from Nearest Outside Section Corner:
Phone: (210 ) 826-0700 ext 223	□ NE □NW □ SE ☑SW
CONTRACTOR: License #30606	County: Kearny
Name: Murfin Drilling Company - rig #21	Lease Name: MolzWell #: _1
Wellsite Geologist: W. Scott Alberg, PG #51	Field Name: Panoma
	Producing Formation: Council Grove
Purchaser:	Elevation: Ground: 3338.7' Kelly Bushing: 3349.7'
Designate Type of Completion:	
New Well Re-Entry Markover	Total Depth: 5650' Plug Back Total Depth: 3019'
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: 438 Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
	If Alternate II completion, cement circulated from: 3059
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 815 sx cmt.
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used: evaporate
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name: NA
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
12-5-08 12-14-08 2-20-09	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge	the oil and gas industry have been fully complied with and the statements herein
Signature: Manag a. As Summi	KCC Office Use ONLY
Title: Vice President Date: April 2, 2009	y
Subscribed and sworn to before me this	Letter of Confidentiality Received  If Denied, Yes Date:
V V	Wireline Log Received
20 09	Geologist Report Received
Notary Public: Kary J. Castarero	IIIC Distribution
Date Commission Expires: MARY J. CASTORENO Notary Public, State of Texas	KANSAS CORPORATION COMMIS
My Commission Expires September 23, 2012	ATR 0 6 2009



	born Heirs Compa							, , , , , , , , , , , , , , , , , , ,	
Sec. <u>13</u> Twp	22 S. R. 38	[] Eas	st 🗹 West	County	, Kear	ny			
time tool open and c recovery, and flow ra	losed, flowing and shi	ut-in pres est, along	sures, whether s	hut-in pres	sure rea	ched static le	vel, hydrostatic	pressures, bottom	giving interval tested, hole temperature, flui Electric Wireline Logs
Drill Stem Tests Take			Yes ☑ No		۷L	og Form	ation (Top), De	pth and Datum	Sample
Samples Sent to Ger	ological Survey	<b>7</b>	✓ Yes			ne oner	4	Top 3824	Datum -474
Cores Taken Electric Log Run (Submit Copy)	`\		Yes No			nto ing	•	3844 3883	-494 -533
					Cher	okee		4476	-1126
List All E. Logs Run:					Morr	ow	1	4711	-1372
BHC sonic, r	eutron-density,	spect	rai gamma	ray,	St Lo	ouis		4880	-1530
D110 301110, 1					Viola		1	5544	-2194
		Rep	CASING port all strings set-	RECORD	Inface, inte		fugtion, etc.		
Purpose of String	Size Hole Drilled		ize Casing et (In O.D.)	Weig Lbs.	ght / Ft.	Setting Depth	Type o		Type and Percent Additives
surface	12-1/4"	8-5/8"		24		438'	prem	270	2% CC, 0.25 pps poly-e-flak
production	7-7/8"	5-1/2"		15.5		3059'	prem	815	0.125 pps poly-e-flak
	<u> </u>								
		THE RESERVE AND ADDRESS AND AD	ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECO	RD		
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Тур	e of Cement	#Sacks	Used		Туре	and Percent Additives	5
Plug Off Zone									
Shots Per Foot	PERFORATI Specify I	ON RECO ootage of	RD - Bridge Plugs Each Interval Perf	s Set/Type orated		Acid,		ement Squeeze Reco of Material Used)	rd Depth
4	2864'-2880'; 28	90'-29	00'; 2908'-29	914'		Acidized	w/ 3325 ga	al 15% HCI	
						Fracced w	/ 55,333 gal N	2 foam w/ 85,376	lbs sand
					····		·		The second secon
							; <del></del>		
TUBING RECORD: 2-	Size: 3/8"	Set At 2912'	•	Packer At		Liner Run:	Yes	☑ No	
Date of First, Resumed 3-26-09	Production, SWD or En	nr.	Producing Meth	oa:	flowing [] Flowing			ing water on to	abing er (Explain)
Estimated Production Per 24 Hours	Oil I	3bls.	Gas 1	Vicf	Wate	er 95	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:	T = ===	NA	ETHOD OF	COMPLE	TION		PPODI ICTI	ON INTERVAL:
☐ Vented ✓ Solo			Open Hole 🗸	Perf.	Dually	'	Commingled	Council Grove	DIA IINTERVAL:
(If vented, Sui	bmit ACO-18.)		Other (Specify)	·				2864'-2914' oa	



### HALLBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety Sales Order #: 6385451 Ship To #: 2701024 Quote #: Sold To #: 304306 Customer: OSBORN HEIRS COMPANY Customer Rep: Lee, Pat Well #: 1 API/UWI #: Well Name: Molz County/Parish: Keamy State: Kansas Field: City (SAP): LAKIN Rig/Platform Name/Num: 21 Contractor: Murfin Drilling Co. Job Purpose: Cement Production Casing

Moll Type: Development Well Lob Type: Cement Production C

Well Type: Development Well

Job Type: Cement Production Casing

Sales Person: HESTON, MYRON Srvc Supervisor: LOPEZ, CARLOS MBU ID Emp #: 321975

Job Personnel

HES Emp Name Exp Hrs Emp# **HES Emp Name HES Emp Name** Exp Hrs Emp# Exp Hrs Emp# HAYES, CRAIG H 449385 LOPEZ, CARLOS EVANS, JOSHUA 18 427571 18 18 321975 Allen 18 442125 TORRES, CLEMENTE 18 344233 RODRIGUEZ, EDGAR A

Equipment

HES Unit #	Distance-1 way						
10240245	95 mile	10243558	95 mile	10704310	95 mile	10744298C	95 mile
10988832	95 mile	54029	95 mile	54219	95 mile	75819	95 mile
75821	95 mile	D0131	95 mile				

**Job Hours** 

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-15-08	18	3						

TOTAL Total is the sum of each column separately

	Jo	<b>b</b>			Job Time	S	
Formation Name					Date	Time	Time Zone
Formation Depth	(MD) Top	Bottom		Called Out	14 - Dec - 2008	21:30	CST
Form Type		BHST		On Location	15 - Dec - 2008	02:00	CST
Job depth MD	5650. ft	Job Depth TVD	5650. ft	Job Started	15 - Dec - 2008	00:00	CST
Water Depth		Wk Ht Above-Floor	- 5. ft	Job Completed	15 - Dec - 2008 -	00:00	- CST
Perforation Depth	(MD) From	То		Departed Loc	15 - Dec - 2008	00:00	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight Ibm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Production Hole				7.875	}			435.	5650.		
Production Casing	Used		5.5	5.012	14.	8 RD (ST&C)	J-55	•	3030.		
Surface Casing	Used		8.625	7.921	24.	8 RD (ST&C)	J-55		435.		

Sales/Rental/3<sup>rd</sup> Party (HES)

Description	MORSH CONTRACTOR	Qty	Qty uom	Depth	Supplier
CLR,FLT,5-1/2 8RD,14-23PPF,2-3/4	KANSAS COMPONITION COMPINSOLUM	1	EA		
SHOE,GID,5-1/2 8RD	- ବ୍ର୍ବ୍ରମ	1	EA		
CTRZR ASSY,5 1/2 CSG X 7 7/8 HOLE,HINGED		6	EA		
COLLAR-STOP-5 1/2"-W/DOGS	200-300 0-300	1	EA		***
PLUG, CMTG, TOP, 5 1/2, HWE, 4.38 MIN/5.09 MA	Wind Wind Winds	1	EA		

**Tools and Accessories** 

						. 0013 6	ma no						
Туре	Size	Qty	Make	Depth	Туре	Size	Qty	Make	Depth	Туре	Size	Qty	Make
Guide Shoe	5.5	1	Н	3044.99	Packer					Top Plug	5.5	1	Н
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar	5.5	1	Н	3006.07	Retainer					SSR plug set			
Insert Float										Plug Container	5.5	1	Н
Stage Tool										Centralizers	5.5	1	Н

Summit Version: 7.20.130

Monday, December 15, 2008 18:24:00

Summit Version: 7.20.130

# Cementing Job Summary

			<del></del>		Mis	cellane	ous Mat	erials						
Gellin	a Aat		C	onc	Surfacta	nt		Conc	Acid	Туре		Qty	Cor	c %
	nent Fld		C	onc	Inhibitor			Conc	Sand	1 Туре		Size	Qty	
			ti			Flui	d Data							
S1	age/Plu	g #: 1												
Fluid #	Stage			Fluid I	Vame		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Tota Fluid	
1	HLC PR	EMIUM	SBM (1			M -	595.0	sacks	12.3	2.03	11.39		11.	39
	0.125 lb	n	POLY-	E-FLAKE (101	216940)							<u></u> -		
	11.386 G	al	FRESH	WATER							T	· · · · · · · · · · · · · · · · · · ·	,	
2	Premiu	n Plus	(10001	PREMIUM PL 2205)		j	220.0	sacks	14.8	1.33	6.26		6.2	26 
	94 lbm		CMT -	PREMIUM PL	US - CLASS	C REG	OR TYPE	III, BUL	_K (100012	205)				
	0.125 lbi	n	POLY-	E-FLAKE (101	216940)						,			
	0.6 %		HALAE	(R)-322, 50 LI	B (10000364	6)								
	6.26 Ga	1	FRESH	WATER										
Ca	lculated	Value:	S	Pressu	res					olumes			·	
Displa	cement	73.	4 Sh	ut In: Instant		Lost Re	turns		Cement S		267			
Top O	f Cement	SURF	ACE 5 N	1in		Cement			Actual Di					
Frac G	radient		15	Min		Spacers		1	Load and	Breakdo	wn	Total J	ob 3	50.4
							rtes	<u> </u>		· · · · · · · · · · · · · · · · · · ·				
Circu	lating	6		Mixing	5		Displac	ement	6	<u>_</u>	Avg. J	ob	5	
Cem	ent Left I	n Pipe	Amou			Joint						" 4 0		1
Frac F	Ring # 1 (	0	ID	Frac ring # 2	2@		Frac Rin			)	rac Ring	# 4 @	ID	
Tł	ne Infor	nation	State	Herein Is	Correct	Custome	r Represe	ntative Sig	gnature	MARIO				·

KCC APR 0 2 2009 CONFIDENTIAL



Monday, December 15, 2008 18:24:00

HALLELATON

# Cementing Job Log

The Road to Excellence Starts with Safety
Ship To #: 2701024 Quote #-

Sold To #: 304306	Ship To #: 270	1024	(	Quote #:			Sales	Order #: 6385451	
Customer: OSBORN HEIRS CO	OMPANY		C	Customer Rep: Lee, Pat					
Well Name: Molz		Well #	: 1			API	/UWI #:		
Field: City	(SAP): LAKIN	C	ounty/F	Parish: K	earny		State:	Kansas	
Legal Description:									
Lat:				.ong:					
Contractor: Murfin Drilling Co.	Rig/Pl	atform	Name/N	lum: 21					
Job Purpose: Cement Production	on Casing					Ticket	Amount:		
Well Type: Development Well				oduction					
Sales Person: HESTON, MYRC	N Srvc S	upervi	sor: LOI	PEZ, CA	RLOS	<del></del>	Emp #:	321975	
Activity Description	Date/Time	Cht	Rate bbl/ min		ume bl	1	sure sig	Comments	
	·	#		Stage	Total	Tubing	Casing		
Call Out	12/14/2008 21:30							4 HOUR CALL OUT BY DISPATCH: YOLANDA	
Safety Huddle	12/14/2008 22:30							PRE DEPARTURE JOURNEY MANEGEMENT	
Depart from Service Center or Other Site	12/15/2008 00:30				APR 0 2	)C 2019		I HAD TO LEAVE AHEAD OF PUMP TRUCK BECAUSE I HAD FLOAT EQUIPTMENT, AND LEFT JOSH WITH KELLY GRAY WORKING ON THE TRUCK	
Arrive at Location from Service Center	12/15/2008 02:00			į				UPON ARRIVAL I NOTICED THAT LOCATION WAS CLEAN AND DRY WITH PLENTY OF ROOM TO SPOTT TRUCKS IN WERE NEEDED	
Rig-Up Equipment	12/15/2008 02:30			K	ASTA	0 6 222	<b>D</b>	RIGGED UP WATER HOSES TO TRUCK AND IRON ONLY TO A SAFE DISTANCE BECAUSE THEY WERE STILL DRILLING AND THEN BEGAN PULLING DRILL PIPE SO THEY CAN START RUNNING CASING.	

Sold To #: 304306

Ship To #:2701024

Quote #:

Sales Order #:

6385451

SUMMIT Version:

7.20.130

Mondav. December 15. 2008 06:24:00



Activity Description	Date/Time	Cht	Rate bbl/ min	1	ume bi	1	sure sig	Comments
		#	min	Stage	Total	Tubing	Casing	
Wait on Customer or Customer Sub-Contractor Equip	12/15/2008 03:00				*:55(0)			STILL DRILLING WHEN WE ARIVED ON LOCATION. PULLED D.P ,RAN CASING ,THEN CIRCULATED FOR 2 HOURS BEFORE WE RAN THE JOB
Start Job	12/15/2008 16:10	eg P	4.	10 5 60 10 5 60 10 5 60	9			STABBED CEMENT HEAD AND HAD SAFETY MEETING W/ CO. MAN AND RIG CREW AT DOG HOUSE WHILE CIRCULATING WELL FOR 2 HOURS @ CUSTOMERS REQUEST
Test Lines	12/15/2008 16:14						4000. 0	CHECKING LINES AND TRUCK FOR LEAKS
Pump Spacer 1	12/15/2008 16:16			10			•	FRESH WATER
Pump Lead Cement	12/15/2008 16:21		5	215				595 SKS OF HALLIBURTON LIGHT PREMIUM CEMENT MIXED @ 12.3 #
Pump Tail Cement	12/15/2008 16:57		5	52	267			220 SKS OF PREMIUM PLUS CEMENT MIXED @ 14.8 #
Drop Top Plug	12/15/2008 17:10							DROPPED PLUG WHILE JOSH WASHED UP TUB AND LINES
Pump Displacement	12/15/2008 17:11		6	73.4	83.4		250.0	FRESH WATER
Other	12/15/2008 17:20		2	63.4			350.0	SLOWED DOWN LAST 10 TO2 BPM
Bump Plug	12/15/2008 17:24		2		-		800.0	TOOK PRESSURE 500 psi OVER TO LAND PLUG
Pressure Up	12/15/2008 17:25						1300. 0	TESTING FLOAT
Release Casing Pressure	12/15/2008 17:28							FLOAT HELD GOT 2 bbis BACK TO TRUCK
Pump Cement	12/15/2008 17:35		3	3.5				PLUG RAT HOLE

Sold To #: 304306

Ship To #:2701024

Quote #:

Sales Order # :

6385451

SUMMIT Version: 7.20.130

Monday. December 15. 2008 06:24:00

HALLIBURTON

### Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl		Pressure psig		Comments
		#		Stage	Total	Tubing	Casing	
Pump Cement	12/15/2008 17:39		3	3.5				PLUG MOUSE HOLE
Clean Lines	12/15/2008 17:42							WASHED UP LINES AND TUB OUT TO PIT
End Job	12/15/2008 17:45							
Safety Meeting - Pre Rig- Down	12/15/2008 18:00							DISCUSSED SAFE LIFTING TECHNIQUES AND PROPPER RIG DOWN PROCEDURE
Depart Location for Service Center or Other Site	12/15/2008 20:00							THANK YOU FOR CALLING HES CARLOS AND CREW
Comment	12/15/2008 20:01							WHEN DOING PRE TRIP INSPECTION JOSH NOTICED THAT THE PONY MOTOR DIDN'T START SO WE CALLED A MECHANIC TO REPLACE THE BATTERIES AND FOR THAT WE ARRIVED 2 HOURS LATE TO LOCATION, BUT CO. MAN WAS NOTIFIED AND SAW NO PROBLEM WITH IT.



APR 0 2 2009 CONFIDENTIAL

Sold To #: 304306

Ship To #:2701024

Quote #:

Sales Order #:

6385451

SUMMIT Version: 7.20.130

Monday. December 15. 2008 06:24:00

#### **Work Order Contract**

Order Number

63854	151	

Halliburton Energy Services, Inc. Houston, Texas 77056

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 BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

PROL	JUCIO, SUFFLIES AI	D MATERIALOTOR THE TOTAL OCT OF		Well Permit Number			
Well No.	Farm or Lease	County	State	Well Permit Number			
4	Molz	Kearny	Kansas				
1	IVIOIZ		Job Purpose				
Customer OSBORN HEIRS COMPANY		Well Owner		Cement Production Casing			
		THIS WORK OPDER MUST BE SIG	NED REFORE WORK IS COMMENO	ED			

- 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")
- 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 B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied nereunder are priced in accordance with Halliburton's current price list. All prices are excussive or 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 agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful 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 contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney fees set out herein are reasonable and processor. 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.
- 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 entitles 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 Halfiburton 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 write well whether underground or above the surface; reservoir or underground domage, including loss of 63, gas, other mineral substances or water, surface, damage arising from underground damage; damage to or it as of the well bore; subsurface tresposs or any action in the nature thereoft fire; symbosicn; subsurface pressure; radioactifity; and poliction and contamination and its cleanup and control.

CHSTONER'S RELEASE. DEFENSE INDERVITY AND HOLD HARBLESS 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 Halburton Group, the unsanzorthinase of any vessel or any defect in the date, products, supplies, materials or equipment furnished by any mamber or members of the Halburton Group whether in the design, neutral course, materials are caused by the sole, concurrent, active or passive needs to the Halburton Group whether in the design, neutral course, materials or equipment furnished by any sole, and affiliated companies, insurers and all fashelf efficers, directors, employees, consultents and egents. Customer's RELEASE, DEFENSE, HIDERWITY AND HOLD HARBLESS ubligations expely whether the personal injury, lithout agents, and administration of the Halburton Group. Customer's RELEASE, DEFENSE, HIDERWITY AND HOLD HARBLESS ubligations ossumed herein with liability insurance with limits of not less than damage or loss is suffared by one or more members of the Halburton Group and the person or entity. Customer agrees to support such obligations ossumed herein with liability insurance with limits of not less than 4500,000. Customer agrees to name Halburton Group as named additional insured on all of its general liability policy(s). Customer agrees to name Halburton Group as named additional insured on all of its general liability policy(s). Customer agrees to name Halburton Group as named additional insured on all of its general liability policy(s). Customer agrees to name Halburton Group as named additional insured on all of its general liability policy(s). Customer agrees to name that the person of the Contract to be enforced.

- 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 repair costs, 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 negligence. If a radioactive source becomes lost or looged in the well, Customer shall meet all requirements or Section 39.10(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.
- 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 or 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 EOUIPMENT, 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.
- 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
- G. DISPUTÉ 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 or 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.
- 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 Ha

llibuton Request	is for modifications should be directed to the Vice Preside	ent - Legal, 10200 Bellaire Blvd., Houston, TX. 7707	2-5299.
HAVE READ A	AND UNDERSTAND THIS WORK ORDER CONTI	RACT WHICH CONTAINS RELEASE AND IN	DEMNITY LANGUAGE WHICH CUSTOMER
	are . /		
IS CONSPICUO	OUS AND AFFORDS FAIR AND ABEQUATE NOT	ICE AND I REPRESENT THAT I AM AUTHO	RIZED TO SIGN THE SAME AS CUSTOMER'S AGENT. LAR
SIGNING THIS	WORK ORDER CONTRACT WITH THE UNDER	STANDING THAT ITS TERMS AND CONDIT	IONS WILL NOT APPLY TO THE EXTENT THEY CONFLICT
WITH TERMS A	AND CONDITIONS OF A SIGNED MASTER SERV	ACE CONTRACT BETWEEN THE PARTIES	1
SIGNED:		DATE: 12-15-08	TIME: 1600 A.M./PM.
<del></del>	CUSTOMER Authorized Signatory		MANISAS CORPORATION CONTRIBUTION
		KCC	A7735 C73
		APR 0 2 2009	The same of the sa

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### HALLIBURTON

### Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 304306 Ship To #: 2701024 Quote #: Sales Order #: 6367911 Customer: OSBORN HEIRS COMPANY Customer Rep: Cunningham, Gary Well Name: Molz Well #: 1 API/UWI #: Field: City (SAP): LAKIN County/Parish: Kearny State: Kansas Contractor: Murfin Drilling Co. Rig/Platform Name/Num: 21 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: HESTON, MYRON Srvc Supervisor: DEETZ, DONALD MBU ID Emp #: 389855 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# BERUMEN. 7.0 267804 DEETZ, DONALD E 7.0 389855 FOURZAN, CARLOS 7.0 449384 **EDUARDO** ivan Equipment **HES Unit #** Distance-1 way Distance-1 way **HES Unit # HES Unit #** Distance-1 way **HES Unit #** Distance-1 way 10010921C 95 mile 10240236 95 mile 10897801 95 mile 10949718 95 mile 6610U 95 mile **Job Hours** Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours **Hours** 12/6/08 7.0 3.0 TOTAL Total is the sum of each column separately Job **Job Times** Formation Name Date Time **Time Zone** Formation Depth (MD) Top **Bottom** Called Out 05 - Dec - 2008 19:00 CST Form Type BHST On Location 05 - Dec - 2008 23:00 CST Job depth MD 520. ft Job Depth TVD 420. ft Job Started 06 - Dec - 2008 00:00 CST Water Depth Wk Ht Above Floor 4. ft Job Completed 06 - Dec - 2008 00:00 CST Perforation Depth (MD) From To Departed Loc 06 - Dec - 2008 00:00 CST **Well Data** Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Top Bottom Used pressure in in lbm/ft ft MD TVD TVD psig ft ft ft Surface Hole 12.25 420 Surface Casing Unknow 8.625 8.097 24. Unknown 420. n Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA 1 EA SHOE, CSG, TIGER TOOTH, 8 5/8 IN 8RD 1 EA CLR, FLT, TROPHY SEAL, 8-5/8 8RD 1 EΑ AUTOFILL KIT.TROPHY SEAL 1 EA 100 CENTRALIZER ASSY - API - 8-5/8 CSG X 4 EΑ CLP,LIM,8 5/8,FRICT,WTH DOGS 1 ĒA BASKET-CMT-8-5/8 CSG-SLIP-ON-S 1 EA KIT, HALL WELD-A 1 EA **Tools and Accessories** Size Type Qty Make Depth **Type** Size Qty Make Depth Type Size Qty Make Guide Shoe 8 5/8 h 437 Packer Top Plug 8 5/8 h Float Shoe Bridge Plug **Bottom Plug** Float Collar 8 5/8 1 396 h Retainer SSR plug set Insert Float Plug Container 8 5/8 1 h Stage Tool Centralizers 8 5/8 4 h

Summit Version: 7.20.130

### Cementing Job Summary

					Mie	cellan	eous Mai	terials			The style of the			
Gelling	g Agt		Co	onc	Surfacta	nt		Conc	Acid	1 Туре		Qty	Co	nc %
Treatm	nent Fld		Co	onc	Inhibitor			Conc	San	d Type		Size	Qty	,
						Flu	iid Data							
St	age/Plug	#: 1										d a de		
Fluid #	Stage 1	Гуре		Fluid I	Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min		al Mix Gal/sk
1	Water Pro	e-Flush					10.00	bbl	8.33	.0	.0	5.0		
2	Tail Cem	ent	HALCE	M (TM) SYST	EM (452986	)	270.0	sacks	14.8	1.34	6.32	5.0	6.	.32
	0.25 lbm		POLY-E	-FLAKE (101	216940)						***	•		
	6.324 Gal		FRESH	WATER										
	2 %		CALCIL	M CHLORIDE	E - HI TEST	PELLET	(1000050	)53)						
3	Displace	nent					25.00	bbl	8.33	.0	.0	5.0		
Ca	lculated	Values	•	Pressu	res				V	olumes				
Displac	cement	25	Shu	ıt in: Instant		Lost R	eturns	0	Cement S	lurry	64	Pad		
	Cement	surfa	ce 5 M	in		Cemen	t Returns	35	Actual Di	splaceme	ent 25	Treatm	ent	
Frac G	radient		15 1	Vin		Spacer	<b>'S</b>	10	Load and	Breakdo	wn	Total J	ob	99
	· · · · ·	. ·		· ·	·	F	lates							
Circul		5		Mixing	6		Displac	ement	6		Avg. Jo	b	6	
	ent Left In		Amoun	t 41 ft Rea	ason Shoe	Joint								
Frac F	Ring # 1 @		ID	Frac ring # 2	@ 1	D	Frac Rin	g/#3@	10	) F	rac Ring	<b># 4 @</b>	IC	
Th	e Inform	ation	Stated	Herein Is (	Correct	Custon	ner Represe	entative S	ignature					

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WAYSAS CORPORATION COLUMNISSION

6.00 0.6 6 6 0 0.8 4555

**Sold To #:** 304306

# Cementing Job Log

The Road to Excellence Starts with Safety Ship To #: 2701024 Quote #:

Sold To #: 304306 Ship To #: 2701024 Quote #: Sales Order #: 636791							s Order #: 6367911				
Customer: OSBORN HEIRS COMPANY					Customer Rep: Cunningham, Gary						
Well Name: Molz		Vell #: 1 API/UWI #:									
Field: City	(SAP): LAKIN	C	ounty/F	arish: K	Cearny		State	: Kansas			
Legal Description:							·- · · · · · · · · · · · · · · · · · ·				
Lat:				ong:							
Contractor: Murfin Drilling Co.	Rig/P	latform	Name/N	lum: 21							
Job Purpose: Cement Surface	Casing					Ticke	t Amount:				
Well Type: Development Well				ırface Ca							
Sales Person: HESTON, MYR	ON Srvc	Supervi	sor: DEI	ETZ, DO	NALD	MBU	D Emp #:	389855			
Activity Description	Date/Time	Cht	Rate bbl/ min	ı	lume bbi	1 .	essure psig	Comments			
		#		Stage	Total	Tubing	Casing				
Call Out	12/05/2008 19:00										
Depart Yard Safety Meeting	12/05/2008 20:30							discused route and stops			
Arrive at Location from Service Center	12/05/2008 23:00							rig was on bottom circulating thru drill pipe			
Assessment Of Location Safety Meeting	12/05/2008 23:05			wareful of	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			located water and were we will spot in truck			
Pre-Rig Up Safety Meeting	12/05/2008 23:10			<del>- 19, 19 40 (14) 40</del> (1	7000	6		discused rig up procedures			
Rig-Up Completed	12/06/2008 00:10			- <del>5</del>	4 00 4 4	1		rigged up to cat walk			
Circulate Well	12/06/2008 03:23			B 45		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		put on cement head circulated with rig			
Start Job	12/06/2008 03:53							Circulated With hig			
Test Lines	12/06/2008 03:54							3000 psi			
Pump Spacer 1	12/06/2008 03:56		6	10			50.0	rig water			
Pump Cement	12/06/2008 04:00		6	64	74		50.0	270 sks @ 14.8			
Drop Plug	12/06/2008 04:14							top plug only			
Pump Displacement	12/06/2008 04:15		6	25	99		150.0	rig water			
Bump Plug	12/06/2008 04:24							bumped plug @ 150 took to 950 checked floats ok			
End Job	12/06/2008 04:25				r.	CC		thanks for calling halliburton eric & crew			
Pre-Rig Down Safety Meeting	12/06/2008 04:30				0	ว วทฤษ		watch for pinch points use buddy system			
Rig-Down Completed	12/06/2008 05:30				CONF	DENT	Mi	and a second			

Sold To #: 304306

Ship To #:2701024

Quote #:

Sales Order #:

6367911

SUMMIT Version:

7.20.130

Saturday, December 06, 2008 04:40:00

HALLIBURTON

# Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	1	ume bi		sure sig	Comments	
		#		Stage	Total	Tubing	Casing	and the second second	
Depart Location Safety	12/06/2008			· · · · · · · · · · · · · · · · · · ·				discussed routs and	
Meeting	05:45		1					stops	
Depart Location for Service	12/06/2008							1	
Center or Other Site	06:00								

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MASS CONTROL COMPSION

Sold To #: 304306

Ship To #:2701024

Quote #:

Sales Order #:

6367911

SUMMIT Version:

7.20.130

Saturday, December 06, 2008 04:40:00

### **Work Order Contract**

Order Number

		_	 
626704	14		
1636791			

Halliburton Energy Services, Inc. Houston, Texas 77056

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 BELOW AND DELIVER AND SELL PRODUCTS, SUPPLIES AND MATERIALS FOR THE PURPOSE OF SERVICING:

PRO	DUCTS, SUPPLIES AND M	ATERIALS FO	R THE PURPOSE OF	SERVICING:			
Well No.	Farm or Lease		County	T :	State	Well Permit Number	
1	Molz		Keamy		Kansas		
Customer OSBORN HEIRS COMPANY Well Owner				Job Purpose			
OGBONNTIE	INS COMPANT	THIS MORK	ORDER MUST BE SIGNI		Coment Surface		
A. CUSTOM	R REPRESENTATION - Customer					of materials to be supplied by Halliburton Energy Services, Inc.	
(hereinafter "Halli	burton").	TOTAL TO THE	in to the proper container to rece	site the services, equipmen	n, products, and	i materials to be supplied by Halliburton Energy Services, Inc	
approved open a contract rate appl	ot have an approved open account w ccount, invoices are payable on the icable, but never to exceed 18% per	ith Halliburton, all s twentieth day after annum. In the even	ums due are payable in cash a the date of invoice. Custome t Halliburton emplovs an attom	at the time of performance or or agrees to pay interest on nev for collection of any acc	of services or de n any unpaid b count Custome	liburton's current price list. All prices are exclusive of taxes. I livery of equipment, products or materials. If Customer has ar alance from the date payable until paid at the highest lawfu r agrees to pay attorney fees of 20% of the unpaid account, or at herein are reasonable and necessary.	
agrees to DEFE	r leased by Customer and those p	ersons and entities urton Group <u>HAR</u> i	Customer has the ability to	hind by contract or which	n are counteres	es whatsoever to property of any kind owned by, in the st owners or joint ventures with Customer. Customer also ses, attorney fees and damages whatsoever for personal	
loss of well control; se loss of the well bore; s	rvices to control a wild well whether undergrands under the control of the contro	ound or above the surface thereof, fire; explosion	ce; reservoir or underground damage; subsurface pressure; radioactivity; a	including loss of oil, gas, other indepollution and contamination a	nineral substances nd its cleanup and o	or water, surface damage arising from underground damage: damage to or control	
manufacture, maint subcontractors and damage or loss is s \$500,000. Customer	induction Group, the diseasontimess of enance or marketing thereof or from a all its/their officers, directors, employee uffered by one or more members of the bi-	any vesser or any der failure to warn of s s, consultants and aç alliburton Group, Cust med additional insure	ect in the data, products, supplie uch defect. "Halliburton Group" lents. <u>Customer's RELEASE, DEF</u> omer, or any other person or entit d on all of its general liability polic	is, materials or equipment fur is defined as Halliburton En ENSE, INDEMNITY AND HOL	nished by any me nergy Services, In D HARMLESS obli-	active or passive negligence, fault, or strict liability of one or more ember or members of the Halliburton Group whether in the design, ic., its parent, subsidiary, and affiliated companies, insurers and igations apply whether the personal injury, illness, death, property a assumed herein with liability insurance with limits of not less than is Contract is not limited by the amounts of its insurance coverage,	
negligence. If a ra laws or regulation for damage to or k loading and unload	iir costs, unless caused by Halliburt diloactive source becomes lost or lot s concerning retrieval or abandonmer sss of Halliburton group equipment, p ding from such transport. Customer w	on's sole negligence dged in the well, Cu and shall permit had roducts, and materi ill also pay for the n	<ul> <li>If the equipment is not reco- istomer shall meet all requirent alliburton to monitor the recovals while in transit aboard Cust epair or replacement of Hallibur</li> </ul>	overed or is irreparable, Cu nents of Section 39.15(a) overy or abandonment efforts tomer-supplied transportation or group equipment damagners.	istomer shall pa of the Nuclear F s all at no risk o on, even if such aged by corrosic		
(30) days from the PRECEDING SEN use or any equipm items. In no event supporting service ACCURACY OF personnel will use INDEMNIFY HALL negligence, fau	te date of delivery. THERE ARE NI TENCE. Hallburton's sole liability tent, products, or materials is expres shall Halliburton be liable for special is furnished by others, HALLIBUI FANY CHART INTERPRETATI their best efforts in gathering such JBURTON GROUP AGAINST ANY	D WARRANTIES, E and Customer's ea sly limited to the re, incidental, indirect RTON IS UNAB DN, RESEARCH information and the DAMAGES ARISI mber or membe	EXPRESS OR IMPLIED, OF M sclusive remedy in any caus- obacement of such on their retu, consequential, or punitive da LE TO GUARANTEE TH ANALYSIS, JOB RECOM heir best judgment in interpret NG FROM THE USE OF SURS or sof Halliburton Group.	MERCHANTABILITY, FITN e of action (whether in cor rum to Halliburton or, at Ha mages. Because of the un- IE EFFECTIVENESS ( MMENDATION OR OTH ting it, but Customer agree JCH INFORMATION, ever MENDATION, ever Halliburton also doe	ESS OR OTHE  refract, tort, brea  diliburitor's option  OF THE EOU  HER DATA FI  Bes that Halliburi  If such is consisted in the such is consisted.	re free from defects in workmanship and materials for thirty RWISE BEYOND THOSE STATED IN THE IMMEDIATELY ch of warranty or otherwise) arising out of the sale, lease or n; to the allowance to Customer of credit for the cost of such able well conditions and the necessity of relying on facts and IIPMENT; MATERIALS, OR SERVICE, NOR THE JRNISHED BY HALLIBURTON GROUP. Halliburton on Group shall not be liable for and CUSTOMER SHALL contributed to or caused by the active or passive it the accuracy of data transmitted by electronic	
F. GOVERNING delivered.	CLAW - The validity, interpretation a	ind construction of	this Contract shall be determin	ned by the laws of the juris	diction where th	e services are performed or the equipment or materials are	
G. DISPUTE Ri under the rules or t	ESOLUTION Customer and Halliburt he American Arbitration Association.	on agree that any o The arbitration will t	tispute that may arise out of that ake place in Houston, TX.	ne performance of this Con	itract shall be re	solved by binding arbitration by a panel of three arbitrators	
that any provision	ontract which can be given effect, wi of this Contract that is unenforceable	thout the invalid pro or void under applic	ovision or part thereof, and to the able law will be modified to act	this end, the provisions of t hieve the intent of the partic	his Contract are as hereunder to	g shall not be deemed to affect the validity of the remaining declared to be severable. Customer and Halliburton agree the greatest extent allowed by applicable law.	
nalliburton, Reque	sts for modifications should be directe	d to the Vice President	lent - Legal, 10200 Bellaire Blv	vd., Houston, TX. 77072-52	299.	made in writing by a duly authorized executive officer of	
ACKNOWLED	AND UNDERSTAND THIS WO	KK ORDER CON	ITRACT WHICH CONTAIN	NS RELEASE AND INC	EMNITY LAN	IGUAGE WHICH CUSTOMER	
IS CONSPICU	OUS AND AFFORDS FAIR AN	ADEQUATE N	OTICE AND I REPRESENT	T THAT I AM AUTHOR	IZED TO SIG	N THE SAME AS CUSTOMER'S AGENT. !	
AM SIGNING	IHIS WORK ORDER CONTRA	:T WITH THE/UN	IDERSTANDING THAT IT	S TERMS AND COND	ITIONS WILL	NOT APPLY TO THE EXTENT THEY	
CONFLICT WI	TH TERMS AND COMPITIONS	OF A SIZINED M	ASTER SERVICE CONTR	RACT BETWEEN THE	PARTIES.		

12/5/08

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