# Kansas Corporation Commission Oil & Gas Conservation Division

## **WELL COMPLETION FORM**

## WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License #6039	API No. 15 - 033-20190-00-01
Name: L.D. Drilling, Inc.	County Comanche County, Kansas
Address: 77SW 26th Ave.	50' E of C S/2ec. 3 Twp. 31 S. R. 17 East Wes
City/State/Zip: Great Bend, Kansas 67530-0183	1320 feet from S/ N (circle one) Line of Section
Purchaser:	2590 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: L.D. Davis	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 793–3051	(circle one) NE SE NW SW
Contractor: Name: Duke Drilling Co., Inc:	Lease Name: Haltom "OWWO" Well #: 1
License: 5929	Field Name: Glick
Wellsite Geologist: Kim Shoemaker	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2089 Kelly Bushing: 2098
New Well A Re-Entry Workover	Total Depth: 5377 Plug Back Total Depth:
— Oil — SWD — SIOW — Temp. Abd.	existing Amount of Surface Pipe Sakan Comented at 901 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Z Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator: National Oil Company	feet depth tow/sx cmt.
Well Name: Haltom #1	Orilling Fluid Management Plan P+A St. 10 - 17 - 02
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 1	Chloride content ppm Fluid volume bbls  Dewatering method used  Location of fluid disposal if hauled offsite:  Operator Name: License No.:  Quarter Sec Twp S. R East _ West  County: Docket No.:  The Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, are or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
ignature:  L. D. Davis  L. D. Davis  President  Date:  7th October  outscribed and sworn to before me this 7th day of October  outscribed and sworn to before me this 7th day of October	KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  UC Distribution  Will Distribution
	DeWERFF 6-20-05

	Marie Car		Side	Two			ŕ
Operator Name:L	.D. Drilling	Inc.	Tease t	Name: Haltom "	'OWWO''	Well #: _1	
-	31 S R 17	East West	County:	Comanaha	County, Kar		
tested, time tool ope temperature, fluid re	en and closed, flowin covery, and flow rate	and base of formations p g and shut-in pressures, is if gas to surface test, final geological well site	, whether shu along with fin	rt-in pressure reache	d static level, hydi	rostatic pressu	ures, bottom hole
Orill Stem Tests Take	-	∑ Yes □ No		Log Forma	ition (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	Yes No		Name		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes  【X No 【X Yes ☐ No		Wash	Down		
ist All E. Logs Run:		,				•	
		ic Cement Bond ma Ray/Neutron	1	· .			
						,	
				New Used	ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Fi		Type of Cement	# Sacis Used	Type and Percent Additives
existing surface	12-1/4"	8-5/8"		901'			
Production	7-7/8"	4-1/2"	10.5	<i>#</i> 5241'	Premium	210	\$Zcalseal 10Z
		ADDITIONAL	CEMENTING	/ SQUEEZE RECOR	D		
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Us	ed	Type and F	ercent Additives	5
Plug Back TD Plug Off Zone							
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge Plug ootage of Each Interval Perl	s Set/Type orated	(A	cture, Shot, Cement mount and Kind of Ma		rd Depth
4	5025-5035	<del></del>		500 gal     750 gal	28% FE/NE 15% FE/NE		5025-35
4	4856-4862			1000 gal.	. 28% FE/NE		4856-62
					<del></del>		
	NO RECOVE	RY OF ANY KIND	DRY HO	DLE			
10000							
JBING RECORD	Size	Set At	Packer At	Liner Run	Yes No	-	•
ate of First, Resumerd	Production, SWD or En	hr. Producing Meth		lowing Pumpi	ng Gas Lift	Othe	er (Explain)
stimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Water B	bls. G	as-Oil Ratio	∽ Gravity
isposition of Gas	METHOD OF CO	MPLETION		Production Inter	vai		
Vented Sold (II vented, Sun	Used on Lease	Open Hole Other (Specif)		QmoO yllaud QMO QMOO QMOO QMOO QMOO QMOO QMOO QMOO	— <u>* 4                                   </u>		· · · · ·

#### SALES ORDER

#### HALLIBURTON

Sales Order Number: 2003423

Halliburton Energy Services, Inc.

ORIGINAL KCC WICHITA

Sales Order Date: August 23, 2002

SOLD TO:

L D DRILLING CO ROUTE 1 BOX 183-B GREAT BEND KS 67530

USA

SHIP TO:

L D DRILLING HALTOM #1, COMANCHE

HALTOM "OWWO"

COLDWATER KS 67029

USA

Ticket Type:

Well/Rig Name:

Services

L D DRILLING HALTOM #1, COMANCHE

Company Code:

Customer P.O. No.:

**Shipping Point:** 

N/A

Sales Office:

Liberal, KS, USA Mid-Continent BD

Development

Well Type:

Gas

Well Category:

0037

Service Location: Payment Terms:

Net due in 20 days

Rig Name:

Material	Description	QTY	иом	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7523	CEMENT PRODUCTION CASING - BOM	1.00	JOB					
	JP035							
1	MILEAGE FROM NEAREST HES BASE,/UNIT	120	MI	;	5.03	603.60	301.80-	301.80
	Number of Units	1	unit					
2	MILEAGE FOR CEMENTING CREW,ZI	120	МІ		2.96	355.20	177.60-	177.60
	000-119 Number of Units	1	unit					
16091	CSG PUMPING,0-4 HRS,ZI	1.00	EA		3,325.00	3,325.00	1,662.50-	1,662.50
	001-016 / CSG PUMPING,0-4 HRS,ZI DEPTH FEET/METRES (FT/M)	5,200 FT						
132	PORTABLE DAS,/DAY/JOB,ZI	1.00	JOB		916.00	916.00	458.00-	458.00
	045-050 NUMBER OF DAYS	1	Days					
142	AXIAL FLOW MIXER,W/O ADC,/JOB,ZI	1.00	EA	:	633.00	633.00	316.50-	316.50
	046-070							

### **HALLIBURTON**

Halliburton Energy Services, Inc.

# ORIGINAL

Sales Order Number: 2003423 Sales Order Date: August 23, 2002

Material	Description	ΩΤΥ	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
	NUMBER OF JOBS	1	Job					
74038	ZI PLUG CONTAINER RENTAL-IST DAY	1.00	EA	733.00	733.00	733.00	366.50-	366.50
	DAYS OR FRACTION (MIN1)	1	Days				:	
100003140	PLUG - CMTG - TOP ALUM - 4-1/2	1.00	EA		121.00	121.00	60.50-	60.50
	402.1502 / PLUG - CMTG - TOP ALUM - 4-1/2 / 9.5-15.1#							
100004722	SHOE,GID,4 1/2 8RD	1.00	EA		164.98	164.98	82.49-	82.49
ĺ	SHOE, GUIDE, 4 1/2 8RD			i				
100004698	V ASSY,INSR FLOAT,4 1/2,8RD,10.5,15.1 LB	1.00	EA		226.86	226.86	113.43-	113.43
	VALVE ASSEMBLY, INSERT FLOAT, 4 1/2, / 8RD, 10.5-15.1 LBS/FT	 						
100013930	FILUP ASSY,1.250 ID,4 1/2,5 IN INSR	1.00	EA		60.75	60.75	30.38-	30.37
	27815.19113 / FILLUP ASSY - 1.250 ID - 4- 1/2 - / 5 IN. INSERT FLOAT VALVE							
100004476	CTRZR ASSY,5 1/2 CSG X 7 7/8 HOLE,HINGED	5.00	EA		· <b>)</b>	3 <b>9K</b> 15	· 190.58-	19857
	806.60022 / CENTRALIZER ASSY - API - 5-1/2 CSG X / 7-7/8 HOLE - HINGED - W/WELDED /							
	IMPERIAL BOWS							
100004612	BASKET-CEMENT-4-1/2 CSG-SLIP-O	1.00	EA		214.50	214.50	107.25-	107.25
	806.71415 / BASKET - CEMENT - 4-1/2 CSG - SLIP-ON / - STEEL BOWS - CANVAS							
13383	SBM MUD FLUSH,ZI	500.00	GAL		1.20	600.00	300.00-	300.00
	018-315 / SBM MUD FLUSH,ZI			,				
100003687	Cement- Premium (Bulk)	225.00	SK		21.61	4,862.25	2,431.13-	2,431.12
	CEMENT - CLASS H - PREMIUM - BULK / CEMENT - CLASS H - PREMIUM - BULK							

#### - HALLIBURTON

Halliburton Energy Services, Inc.

# ORIGINAL

Sales Order Number: 2003423 Sales Order Date: August 23, 2002

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
100064022	Chem- Calseal 60 (Bulk)	11.00	SK		54.23	596.53	298.27-	298.26
	508-127516.00335 / CHEMICAL - CAL SEAL - BULK							
100003700	Chem- Gilsonite (Bulk)	1,125.00	LB		0.79	888.75	444.38-	444.37
	508-292 516.00337 / CHEMICAL - GILSONITE - BULK							
100003646	CHEMICAL - HALAD-322 - 50 LB SACK 507-775516.00144 / CHEMICAL - HALAD-322 - 50 LB SACK	106.00	LB		10.32	1,093.92	546.96-	546.96
100003695	SALT,CEM GR,BULK	1,060.00	LB		0.30	318.00	159.00-	159.00
	509-968516.00315 / SALT - CEMENT GRADE - BULK							
3965	HANDLE&DUMP SVC CHRG, CMT&ADDITIVES,ZI 500-207	277.00	CF		2.82	781.14	390.57-	390.57
'	NUMBER OF EACH	1	each					
76400	MILEAGE,CMTG MTLS DEL/RET PER/TON MI.MIN 500-306 / MILEAGE,CMTG MTLS DEL/RET PER/TON MI.MIN NUMBER OF TONS	1,470	MI		1.72	2,528.40	1,264.20-	1,264.20
	SALES ORDER AMOUNT Sales Tax - State Sales Tax - County Sales Tax - City/Loc					19,404.03	9,702.04-	9,701.99 252.51 8.85 47.65
	SALES ORDER TOTAL							10,011.00
	Additional Hours	5	HR		516.00	2580.00	2580.00	US Dollars りん
	Total Weight: 24,746.83 LB							9820.43

INVOICE INSTRUCTIONS:				
Operator Name:	Halliburton Approva	al: X	 	
Customer Agent:	Customer Signature			