

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

Operator: License # 32166

Name: Dunne Equities Operating, Inc.

Address 8100 E. 22nd St. North, Suite 1100

City/State/Zip Wichita, KS 67226-2311

Purchaser: _____

Operator Contact Person: Donna Armistead

Phone (316) 684-6508

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: Bob Posey

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/Re-Entry: old well info as follows: 10-29-99

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

06-11-99 06-16-99 ~~06-16-99~~ Delayed
Spud Date Date Reached TD Completion Date

API NO. 15- 055-216430000

County Finney

SW - NE - NE - Sec. 2 Twp. 22S Rge. 33 x W

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

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

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

Lease Name Corrigan Well # 1-2

Field Name Hugoton

Producing Formation N/A

Elevation: Ground 2878 KB 5

Total Depth 2871' PBTB _____

Amount of Surface Pipe Set and Cemented at 318 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 Per A 3-30-00 U.C.
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

RECEIVED
STATE CORPORATION COMMISSION
OCT 29 1999
CONFIDENTIAL - INFORMATION DIVISION
Wichita, Kansas

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 Donna M. Armistead

Title VP Date 10-27-99

Subscribed and sworn to before me this 27 day of Oct 1999

Notary Public Alexis R. Wood

Date Commission Expires _____

ALEXIS R. WOOD
Notary Public - State of Kansas
My Appt. Expires 2-3-2002

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

X

ORIGINAL

SIDE TWO

Operator name Dunne Equities Operating, Inc.

Lease Name Corrigan Well # 1-2

Sec. 2 Twp. 22S Rge. 33

East

County Finney

West

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.)

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Base Anhydrite	2620	
Krider	2669	
Upper Ft. Riley	2732	
Lower Ft. "	2780	

List All E.Logs Run: Sonic Cmt Bond log, Comp Proc Int
Dual induction, Dual Compensated Porosity
Microresistivity

CASING RECORD <u> </u> New <u> </u> 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"		318'	Prem 50/50 Poz 3% CC	220	
Production	7 7/8	5 1/2		2872	50/50 Pos	100	2% gel
					Prem 50/50 Poz	165	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Csg				
<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

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other
Estimated Production Per 24 Hours	Oil Bbls <u>P+A</u> Gas Mcf Water Bbls Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

15-055-21643-0000



Halliburton Energy Services, Inc.

SOLD TO

ACT
MP
DUNNE EQUITIES
BUILDING 1100
8100 EAST 22ND STREET NORTH
WICHITA KS 67226-2311
USA

SHIP TO ORIGINAL Page 1 of 5

WELL OPERATOR
DUNNE EQUITIES CORRIGAN
#1-2, FINNEY
LEASE NAME / OFFSHORE AREA
CORRIGAN
WELL NUMBER
#1-2
WELL PERMIT NO.
SEC2-22S-33W
ADDRESS
*
CITY, STATE, ZIP CODE

TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1100	85802
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
N/A	06/16/1999	Liberal, KS, USA

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD	Oil	Development	DUNNE EQUITIES

ITEM	MATERIAL LOCATION	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
10	7523 Liberal, KS, USA Hwy 54 West	PSL-CMT CEMENT PRODUCTION CASING-BOM JP035	1.00	JOB	0.00	0.00
20	1 Liberal, KS, USA Hwy 54 West	MILEAGE FROM NEAREST HES BASE,/UNIT,ZI 000-117 With the following configuration: Number of Units	106	MI	3.65	386.90
			106	MI	1.83	193.45
			106	MI	1.83	193.45
30	2 Liberal, KS, USA Hwy 54 West	MILEAGE FOR CEMENTING CREW,ZI 000-119 With the following configuration: Number of Units	106	MI	2.15	227.90
			106	MI	1.08	113.95
			106	MI	1.08	113.95

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 24 1999
 CONSERVATION DIVISION
 Wichita, Kansas

The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Tom E. Eberberg

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

TOTAL FROM THIS PAGE	307.40
TOTAL FROM NEXT PAGE(S)	5,354.71
SUBTOTAL	5,662.11
TAXES	237.31
GRAND TOTAL	5,899.42
	US Dollars

ORIGINAL



Halliburton Energy Services, Inc.

15-055-21643-0000

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
40	11	CSG PUMPING,0-4 HRS,ZI				
		Liberal, KS, USA Hwy 54 West	1.00	UN	1,798.00	1,798.00
			1.00	UN	899.00-	899.00-
			1.00	UN	899.00	899.00
		001-016				
		With the following configuration:				
		CHARGE BY FT OR RANGE OF FEET	2,850	ft		
50	132	PORTABLE DAS,/DAY/JOB,ZI				
		Liberal, KS, USA Hwy 54 West	1.00	JOB	760.00	760.00
			1.00	JOB	380.00-	380.00-
			1.00	JOB	380.00	380.00
		045-050				
		With the following configuration:				
		NUMBER OF DAYS	1	Days		
60	100003142	PLUG,CMTG,TOP AL,5 1/2 13-23# & 5 3/4				
		Liberal, KS, USA Hwy 54 West	1.00	EA	66.00	66.00
			1.00	EA	33.00-	33.00-
			1.00	EA	33.00	33.00
		402.1505				
		PLUG - CMTG - TOP ALUM - 5-1/2 13-23#				
70	100004723	SHOE-GUIDE-5 1/2 8 RD				
		Liberal, KS, USA Hwy 54 West	1.00	EA	133.00	133.00
			1.00	EA	66.50-	66.50-
			1.00	EA	66.50	66.50
		12A825.205				
		SHOE - GUIDE - 5-1/2 8RD				
80	100004699	V ASSY,INSR FLOAT,51/2,8RD 14-20#				
		Liberal, KS, USA Hwy 54 West	1.00	EA	133.00	133.00
			1.00	EA	66.50-	66.50-
			1.00	EA	66.50	66.50
		24A815.19251				
		VALVE ASSY - INSERT FLOAT - 5-1/2 8RD				

RECEIVED
STATE CORPORATION COMMISSION
OCT 29 1999
CONSERVATION DIVISION
Topeka, Kansas

ORIGINAL



Halliburton Energy Services, Inc.

15-055-21643-0000

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
85	100013932	FILUP ASSY,1.000 ID,5 1/2,6 5/8 INSR				
	Liberal, KS, USA Hwy 54 West		1.00	EA	87.00	87.00
			1.00	EA	43.50-	43.50-
			1.00	EA	43.50	43.50
		27815.19311				
		FILLUP ASSY - 1.000 ID - 5-1/2 -				
90	100004476	CENTRLZR ASSY-API-5 1/2 CSG X				
	Liberal, KS, USA Hwy 54 West		10.00	EA	70.00	700.00
			10.00	EA	35.00-	350.00-
			10.00	EA	35.00	350.00
		40806.60022				
		CENTRALIZER ASSY - API - 5-1/2 CSG X				
100	100004639	CLAMP-LIMIT-5 1/2-FRICT-W/DOGS				
	Liberal, KS, USA Hwy 54 West		1.00	EA	17.65	17.65
			1.00	EA	8.83-	8.83-
			1.00	EA	8.82	8.82
		XXXXXXXX 806.72730				
		CLAMP - LIMIT - 5-1/2 - FRICTION - W/DOGS				
110	100005045	KIT,HALL WELD-A				
	Liberal, KS, USA Hwy 54 West		1.00	EA	18.43	18.43
			1.00	EA	9.22-	9.22-
			1.00	EA	9.21	9.21
		HALLIBURTON WELD-A KIT				
120	13383	SBM MUD FLUSH,ZI				
	Liberal, KS, USA Hwy 54 West		500.00	GAL	0.80	400.00
			500.00	GAL	0.40-	200.00-
			500.00	GAL	0.40	200.00
		018-315				
150	12302	SBM 50-50 POZ (PREMIUM)				
	Hugoton, KS, USA		100.00	SK	10.27	1,027.00
			100.00	SK	5.14-	513.50-
			100.00	SK	5.14	513.50

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STATE CORPORATION COMMISSION

OCT 24 1999

CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



ORIGINAL

Halliburton Energy Services, Inc.

15-055-21643-0000

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
		504-131				
190	100064022 Hugoton, KS, USA	CHEMICAL-Calseal 60 (Bulk)	5.00	SK	28.00	140.00
			5.00	SK	14.00-	70.00-
			5.00	SK	14.00	70.00
		508-127516.00335 CHEMICAL - CAL SEAL - BULK				
200	100003646 Hugoton, KS, USA	CHEMICAL-HALAD-322	42.00	LB	7.70	323.40
			42.00	LB	3.85-	161.70-
			42.00	LB	3.85-	161.70
		507-775516.00144 CHEMICAL - HALAD-322 - 50 LB SACK				
210	100001585 Hugoton, KS, USA	CHEMICAL-KCL POTASSIUM CHLORID	500.00	LB	0.43	215.00
			500.00	LB	0.22-	107.50-
			500.00	LB	0.22	107.50
		70.15302 CHEMICAL - KCL POTASSIUM CHLORIDE - 50 LB SACK OR BAG				
220	100003695 Hugoton, KS, USA	SALT,CEM GR,BULK	498.00	LB	0.18	89.64
			498.00	LB	0.09-	44.82-
			498.00	LB	0.09	44.82
		509-968516.00315 SALT - CEMENT GRADE - BULK				
230	3965 Hugoton, KS, USA	HANDLE&DUMP SVC CHR, CMT&ADDITIVES,ZI	300.00	CF	1.66	498.00
			300.00	CF	0.83-	249.00-
			300.00	CF	0.83	249.00
		500-207				
	With the following configuration:					
	NUMBER OF EACH		1	each		

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 MAY 24 1999
 CONSERVATION-DIVISION
 Wichita, Kansas

ORIGINAL



Halliburton Energy Services, Inc.

15-055-21643-0000

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
240	3975	MILEAGE,CMTG MTLs DEL/RETURNED,ZI				
	Hugoton, KS, USA		783.0	TMI	1.25	978.75
			783.0	TMI	0.63-	489.38-
			783.0	TMI	0.62	489.37
		500-306				
250	15079	SBM MIDCON 2 PREMIUM PLUS				
	Hugoton, KS, USA		165.00	SK	18.48	3,049.20
			165.00	SK	9.24-	1,524.60-
			165.00	SK	9.24	1,524.60
		504-282				
290	100005053	CALCIUM CHLORIDE,HI TST PELLETT,94-97%				
	Hugoton, KS, USA		4.00	SK	46.90	187.60
			4.00	SK	23.45	93.80-
			4.00	SK	23.45	93.80
		509-406890.50812				
		CALCIUM CHLORIDE - HI TEST PELLETT -				
300	100005049	FLOCELE- 3/8 - 25# SACK				
	Hugoton, KS, USA		42.00	LB	2.09	87.78
			42.00	LB	1.05-	43.89-
			42.00	LB	1.05	43.89
		XXXXXXX 890.50071				
		FLOCELE - 3/8 - 25 LB SACK				
		INVOICE AMOUNT				5,662.11
		Sales Tax - State				189.85
		Sales Tax - County				8.67
		Sales Tax - City/Loc				38.79
		INVOICE TOTAL - PLEASE PAY THIS AMOUNT				5,899.42
						US Dollars

RECEIVED
 STATE CORPORATION COMMISSION
 APR 24 1999
 CONSERVATION-DIVISION
 Wichita, Kansas

ORIGINAL



15-055-21643-0000

JOB SUMMARY 4239-1

TICKET #	85802 ORIGINAL	TICKET DATE	6-16-99
BDA / STATE	KS	COUNTY	Jinney
PSL DEPARTMENT	ZI	CUSTOMER REP. / PHONE	
API / UWI #		JOB PURPOSE CODE	035

REGION	North America	NW/COUNTRY	Mid Continent
MBU ID / EMP #	MCH10101 106322	EMPLOYEE NAME	D. McLane
LOCATION	Liberal	COMPANY	Dunne Equities
TICKET AMOUNT	5999.42	WELL TYPE	01
WELL LOCATION	N. Garden City	DEPARTMENT	ZI
LEASE / WELL #	Corrigan 1-2	SEC / TWP / RNG	2 22S 33W

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
D. McLane 106322 10			
S. Tate 105953 10			
R. Ferguson 106154 9			

HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES	HES UNIT NUMBERS	RT MILES
420995	106						
54038-77941	106						
54029-6610	63						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	6-16-99 0400	6-16-99 0800	6-16-99 1457	6-16-99 1600

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Gollar Insert 5 1/2	1	H
Float Shoe		
Guide Shoe 5 1/2	1	0
Centralizers 5 1/2	10	
Bottom Plug		U
Top Plug 5 1/2	1	
Head PK 5 1/2	1	C
Packer		
Other Clamp 5 1/2	1	0

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U	14	5 1/2	KB	2871	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

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

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				5 1/2 long string
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER
 Avail. _____ Used _____
AVERAGE RATES IN BPM
 Disp. _____ Overall _____
CEMENT LEFT IN PIPE
 Reason: Shoe Joint

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	150	MidCon PT	B	3% CC 1/4# Slocele	3.03	11.4
	100	5050 Poz P	B	2% Gel 5% Calceal 1.5% Haled-322 10% Salt	1.35	19.4
	15	MidCon PT	B	3% CC 1/4# Slocele	1.92	13.2

STATE CORPORATION COMMISSION

Circulating _____ Displacement _____ Preflush: Gal BBI 10 Type Mud Flush
 Breakdown _____ Maximum _____ Load & Bkdn: Gal - BBI Pad: BBI - Gal
 Average _____ Frac Gradient _____ Treatment: Gal - BBI Disp: BBI - Gal 626
 Shut In: Instant _____ 5 Min _____ CONSERV 15 Min _____ Cement Slurr Gal BBI 2.0 81 T.C 24 & 4.5
 _____ Wjchiba, Kansas _____ Total Volume Gal - BBI _____

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
 THE INFORMATION STATED HEREIN IS CORRECT. CUSTOMER'S REPRESENTATIVE SIGNATURE _____



15-055-21043-0000

JOB LOG 4239-5

TICKET #	85802 ORIGINAL	TICKET DATE	10/16-99
BDA / STATE	KS	COUNTY	
PSL DEPARTMENT	ZI		
CUSTOMER REP / PHONE			
API / UWI #			
JOB PURPOSE CODE	035		

REGION	North America	COUNTRY	USA
MBU ID / EMP #	106322	EMPLOYEE NAME	D. Mc Lane
LOCATION	Liberal	COMPANY	Duane Equities
TICKET AMOUNT	5899.42	WELL TYPE	01
WELL LOCATION	N. Gordon City	DEPARTMENT	ZI
LEASE / WELL #	Corrigan 1-2	SEC / TWP / RNG	2 22s 33s

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
D. Mc Lane 106322	10						
S. Talc 105953	10						
R. Bergstrom 106151	9						

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	0400							Called for Job
	0800							on location hold safety meeting set up pump truck
	0915							D.P. out of hole
	0920							Lay down Kelly & nipple down
	0915							rig up Csg crew & wait on orders
	1030							start running Csg & float equip.
	1200							wait on Csg to show up
	1205							hook up PIC & circulating iron
	1415							start circulating
	1423							then circulating
	1435							start Csg
	1440							on bottom
	1445							hook up PIC & circulating iron
	1452	2.5	9.5					start circulating
	1510							plug part hole
	1511							then circulating
	1515	4	10			9/150		hook up to PIC
	1517	5.5	81			150/100		start mud flush
	1533	6	24			100		start lead cement
	1538							start tail cement
	1539							then mixing cement
	1540							shut down & release plug
	1542	7	68.5			9/75		wash up pumps & lines
	1548					9/150		start displacement with KCL
	1551	2				150/150		displacement caught cement
	1556					100/115		slow down rate
	1600					115/6		plug landed
								release float
								float held

Thank You For Calling Halliburton

Danny & Sonny & Crew

RECEIVED
STATE CORPORATION COMMISSION

OCT 29 1999

CONSERVATION DIVISION
Wichita, Kansas



Halliburton Energy Services, Inc.

15-055-21643-0000
SOLD TO

SHIP TO

ORIGINAL

Page 1 of 4

DUNNE EQUITIES
BUILDING 1100
8100 EAST 22ND STREET NORTH
WICHITA KS 67226-2311
USA

WELL OPERATOR
DUNNE EQUITIES CORRIGAN
#1-2, FINNEY
LEASE NAME / OFFSHORE AREA
CORRIGAN
WELL NUMBER
#1-2
WELL PERMIT NO.
SEC2-22S-33W
ADDRESS
*
CITY, STATE, ZIP CODE

TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1100	83502
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
N/A	06/11/1999	Liberal, KS, USA

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD	Oil	Development	DUNNE EQUITIES

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
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			106	MI	1.08	113.95
			106	MI	1.08	113.95

019-200 1" pipe ft 1.50 per ft = 150.00 001-018 additional hrs = 7896
100005053 calcium chloride 5x 46.90 per hr = 604.70 21 hrs. 50 hr 376.00
806-71460 8" pipe BUSKAPA = 146.00
504-043 5005x premium cement 15.34 per sack = 7,670

RECEIVED
STATE CORPORATION COMMISSION
OCT 2 1999
CONSERVATION
Wichita, Kansas

The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Keith Van Pelt

INVOICE INSTRUCTIONS	weigh back 1005x = 306.80 service charge. return mat. 370.12
PAYMENT TERMS	Net due in 20 days
HALLIBURTON OPERATOR / ENGINEER	HALLIBURTON APPROVAL
<i>D. J. Davis</i>	

TOTAL FROM THIS PAGE	
TOTAL FROM NEXT PAGE(S)	
SUBTOTAL	
TAXES	
GRAND TOTAL	2070.12
	US Dollars

ORIGINAL



Halliburton Energy Services, Inc.

TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1100	83502
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
N/A	06/14/1999	Liberal, KS, USA

15-055-21643-0000
SOLD TO

DUNNE EQUITIES
BUILDING 1100
8100 EAST 22ND STREET NORTH
WICHITA KS 67226-2311
USA

SHIP TO

WELL OPERATOR
DUNNE EQUITIES CORRIGAN
#1-2, FINNEY
LEASE NAME / OFFSHORE AREA
CORRIGAN
WELL NUMBER
#1-2
WELL PERMIT NO.
SEC2-22S-33W
ADDRESS
*
CITY, STATE, ZIP CODE

Page 1 of 6

ORIGINAL

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD	Oil	Development	DUNNE EQUITIES

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,ZI Liberal, KS, USA Hwy 54 West 000-117 With the following configuration: Number of Units	106	MI	3.65	386.90
			106	MI	2.01	212.80
			106	MI	1.64	174.10
30	2	MILEAGE FOR CEMENTING CREW,ZI Liberal, KS, USA Hwy 54 West 000-119 With the following configuration: Number of Units	106	MI	2.15	227.90
			106	MI	1.18	125.35
			106	MI	0.97	102.55

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CONSERVATION DIVISION
 Wichita, Kansas

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

TOTAL FROM THIS PAGE	276.65
TOTAL FROM NEXT PAGE(S)	11,522.29
SUBTOTAL	11,798.94
TAXES	416.01
GRAND TOTAL	12,214.95
	US Dollars

ORIGINAL

15-055-21643-0000

ORIGINAL

HALLIBURTON ORDER NO: 83502 Cont. DUNNE EQUITIES

Page 2 of 6



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
40	.11	CSG PUMPING,0-4 HRS,ZI				
	Liberal, KS, USA Hwy 54 West		1.00	UN	1,630.00	1,630.00
			1.00	UN	896.50-	896.50-
			1.00	UN	733.50	733.50
		001-016				
		With the following configuration:				
		CHARGE BY FT OR RANGE OF FEET	318	ft		
50	132	PORTABLE DAS,/DAY/JOB,ZI				
	Liberal, KS, USA Hwy 54 West		1.00	JOB	760.00	760.00
			1.00	JOB	570.00-	570.00-
			1.00	JOB	190.00	190.00
		045-050				
		With the following configuration:				
		NUMBER OF DAYS	1	Days		
60	100009533	PLUG,CMTG,TOP AL,8 5/8 24-49# & 9 IN				
	Liberal, KS, USA Hwy 54 West		1.00	EA	132.00	132.00
			1.00	EA	72.60-	72.60-
			1.00	EA	59.40	59.40
		402.15282				
		PLUG - CMTG - TOP ALUM - 8-5/8 24-49#				
80	100004702	VALVE ASSY-INSERT FLOAT-8-5/8				
	Liberal, KS, USA Hwy 54 West		1.00	EA	207.00	207.00
			1.00	EA	113.85-	113.85-
			1.00	EA	93.15	93.15
		24A815.19502				
		VALVE ASSY - INSERT FLOAT - 8-5/8 8RD				
90	100013933	FILUP ASSY,1.500 ID,7 IN,8 5/8 INSR				
	Liberal, KS, USA Hwy 54 West		1.00	EA	81.00	81.00
			1.00	EA	44.55-	44.55-
			1.00	EA	36.45	36.45

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CONSERVATION DIVISION
Wichita, Kansas

ORIGINAL



15-055-21643-0000

HALLIBURTON ORDER NO: 83502 Cont. DUNNE EQUITIES

ORIGINAL

Page 3 of 6

Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
100	100004521	CTRZR ASSY,8 5/8 CSG X 12 1/4 H,HNGD				
	Liberal, KS, USA Hwy 54 West		1.00	EA	71.40	71.40
			1.00	EA	39.27-	39.27-
			1.00	EA	32.13	32.13
		40806.61048				
		CENTRALIZER ASSY - 8-5/8 CSG X 12-1/4				
110	12302	SBM 50-50 POZ (PREMIUM)				
	Hugoton, KS, USA		220.00	SK	10.27	2,259.40
			220.00	SK	5.65-	1,242.67-
			220.00	SK	4.62	1,016.73
		504-131				
150	100005053	CALCIUM CHLORIDE,HI TST PELLET,94-97%				
	Hugoton, KS, USA		5.00	SK	46.90	234.50
			5.00	SK	25.80-	128.98-
			5.00	SK	21.10	105.52
		509-406890.50812				
		CALCIUM CHLORIDE - HI TEST PELLET -				
160	100005049	FLOCELE- 3/8 - 25# SACK				
	Hugoton, KS, USA		55.00	LB	2.09	114.95
			55.00	LB	1.15-	63.22-
			55.00	LB	0.94	51.73
		XXXXXXX 890.50071				
		FLOCELE - 3/8 - 25 LB SACK				
170	3965	HANDLE&DUMP SVC CHR, CMT&ADDITIVES,ZI				
	Hugoton, KS, USA		234.00	CF	1.66	388.44
			234.00	CF	0.91-	213.64-
			234.00	CF	0.75	174.80
		500-207				
	With the following configuration:					
	NUMBER OF EACH		234	each		

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 MAY 29 1999
 CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
180	3975	MILEAGE,CMTG MTLs DEL/RETURNED,ZI				
	Hugoton, KS, USA		516.0	TMI	1.25	645.00
			516.0	TMI	0.69-	354.75-
			516.0	TMI	0.56	290.25
		500-306				
190	100003687	CEMENT- Premium (Bulk)				
	Hugoton, KS, USA		200.00	SK	15.34	3,068.00
			200.00	SK	8.44-	1,687.40-
			200.00	SK	6.90	1,380.60
		CEMENT - CLASS H - PREMIUM - BULK				
		HES part number prior to SAP - 516.00272				
200	100005053	CALCIUM CHLORIDE,HI TST PELLET,94-97%				
	Hugoton, KS, USA		6.00	SK	46.90	281.40
			6.00	SK	25.80-	154.77-
			6.00	SK	21.11	126.63
		509-406890.50812				
		CALCIUM CHLORIDE - HI TEST PELLET -				
210	3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI				
	Hugoton, KS, USA		209.00	CF	1.66	346.94
			209.00	CF	0.91-	190.82-
			209.00	CF	0.75	156.12
		500-207				
		With the following configuration:				
		NUMBER OF EACH	209	each		
220	3975	MILEAGE,CMTG MTLs DEL/RETURNED,ZI				
	Hugoton, KS, USA		511.0	TMI	1.25	638.75
			511.0	TMI	0.69-	351.31-
			511.0	TMI	0.56	287.44
		500-306				
230	100003687	CEMENT- Premium (Bulk)				
	Hugoton, KS, USA		300.00	SK	15.34	4,602.00
			300.00	SK	8.44-	2,531.10-
			300.00	SK	6.90	2,070.90

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CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL



15-055-21643-0000

HALLIBURTON ORDER NO: 83502 Cont. DUNNE EQUITIES

ORIGINAL

Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
		CEMENT - CLASS H - PREMIUM - BULK HES part number prior to SAP - 516.00272				
240	100005053 Hugoton, KS, USA	CALCIUM CHLORIDE, HI TST PELLET, 94-97%	7.00	SK	46.90	328.30
			7.00	SK	25.80-	180.57-
			7.00	SK	21.10	147.73
		509-406890.50812 CALCIUM CHLORIDE - HI TEST PELLET -				
250	3965 Hugoton, KS, USA	HANDLE&DUMP SVC CHR, CMT&ADDITIVES, ZI	416.00	CF	1.66	690.56
			416.00	CF	0.91-	379.81-
			416.00	CF	0.75	310.75
		500-207 With the following configuration: NUMBER OF EACH				
			416	each		
260	3975 Hugoton, KS, USA	MILEAGE, CMTG MTLs DEL/RETURNED, ZI	1,017.0	TMI	1.25	1,271.25
			1,017.0	TMI	0.69-	699.19-
			1,017.0	TMI	0.56	572.06
		500-306				
270	100004616 Liberal, KS, USA Hwy 54 West	BASKET-CMT-8-5/8 CSG-SLIP-ON-S	1.00	EA	146.00	146.00
			1.00	EA	80.30-	80.30-
			1.00	EA	65.70	65.70
		BASKET - CEMENT - 8-5/8 CSG - SLIP-ON - STEEL BOWS - CANVAS HES part number prior to SAP - 806.71460				
280	53 Liberal, KS, USA Hwy 54 West	1" PIPE FOR CEMENTING TOP OUTSIDE, ZI	100.00	EA	1.50	150.00
			100.00	EA	0.83-	82.50-
			100.00	EA	0.68	67.50
		019-200 With the following configuration: NUMBER OF DAYS				
			1.00			

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CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL



Halliburton Energy Services, Inc.

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
290	12	CSG PUMPING,ADD HR,ZI				
		Liberal, KS, USA Hwy 54 West	14.000	H	376.00	5,264.00
			14.000	H	206.80-	2,895.20-
			14.000	H	169.20	2,368.80
		001-018				
		With the following configuration:				
		Number of Units		1	unit	
300	12	CSG PUMPING,ADD HR,ZI				
		Liberal, KS, USA Hwy 54 West	7.000	H	376.00	2,632.00
			7.000	H	206.80-	1,447.60-
			7.000	H	169.20	1,184.40
		001-018				
		With the following configuration:				
		Number of Units		1	unit	
		INVOICE AMOUNT				11,798.94
		Sales Tax - State				341.91
		Sales Tax - County				4.31
		Sales Tax - City/Loc				69.79
		INVOICE TOTAL - PLEASE PAY THIS AMOUNT				12,214.95
						US Dollars

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 CONSERVATION DIVISION
 Wichita, Kansas

ORIGINAL



15-095.21643-0000
JOB SUMMARY
 ORDER NO. 70006

TICKET # **83502**
 TICKET DATE **6-11-99**

REGION North America	NWA/COUNTRY USA	BDA / STATE KJ	COUNTY ORIGIN
MBU ID / EMP # MGLE0103 106304	EMPLOYEE NAME TYCE NOVIS	PSL DEPARTMENT ZI	CUSTOMER REP / PHONE Kieth Van Peet
LOCATION Liberia N.	COMPANY Dunne Equities	API / UWI #	
TICKET AMOUNT	WELL TYPE 01	DEPARTMENT ZI	JOB PURPOSE CODE 010
WELL LOCATION Lghd W. Garden City	SEC / TWP / RNG 2-22-33		
LEASE / WELL # Carrihan 1-2			

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
J. Davis 106304	28						
S. Engel 106099	28						
K. Anderson 105415	16						
K. Crist 105943	10						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
54218-78202	106						
54116-75821	63						
52938-77031	63						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	6-11-99	6-11-99	6-12-99	6-13-99
TIME	2030	2230	1015	0300

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Coll. Inject 8 5/8		
Float Shoe		
Guide Shoe		
Centralizers 54	1	
Bottom Plug		
Top Plug 5W	1	
Head P.C.	1	
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	NEW	24	8 5/8	100	318	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	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	
				CMT
				8 5/8
				58
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED _____ Avail. _____ Used _____

TREATED _____ **AVERAGE RATES IN BPM**

Disp. _____ Overall _____

FEET 44 **CEMENT LEFT IN PIPE** **5 J.**

Reason _____

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	220	50/50 Premium	B	3% cc 4 1/4" F10	1.28	14.3
2	200	Premium	B	3% cc	1.18	15.6
3	300	" "	" "	3% cc	1.06	16.4

STATE COMMISSION COMMISSION

Circulating Breakdown	Displacement	Preflush:	Gal - BBI	Type
Average	Maximum: 20 1000	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Shut In: Instant	Frac Gradient	Treatment	Gal - BBI	Disp: (BBI) Gal 17.4
	5 Min	Cement Slurr	Gal - (BBI) 50	42 lbs
	15 Min	Total Volume	Gal - BBI	56.6

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

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE
Kieth Van Peet



15-055-24643-0000

JOB LOG

ORDER NO. 70008

TICKET #

UNDES. COST

REGION North America	NWA/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	ORIGINAL
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE	API / UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE	
LEASE / WELL #	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

R. Cris 105943

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	2030							Called out for job.
	2230							on loc Riv only.
	2830							Start SBPP.
	0850							out of hole w/dip.
	0910							Start 8 5/8 csg & F.E.
	0950							csg on bay hook up 8 5/8 csg & wire evon.
	0957							brk wire w/kit
								Wire to pit did not give
	1008							then wire hook Leon to pit.
	1010					1500		psi test lines.
	1015	4.0	50			100		pump 2202x 5450 from 102 at 14.3 RD
	1024	0	50			0		Shut down drop plug.
	1030	4.0	17.4			0		pump disp.
			17.4					bbis in cmt to pit 470 cmt
	1032	1.0	17.4			0		15 bbis in 510 KATP.
	1036	1.0	17.4			0/300		Land plug.
	1037		17.4			500/0		Release float - HELD.
	1050							order 1"
	1445							cmt on loc
	1550		42					pump 2091x from w/3% cc
	1630							Shut down no cmt to surface.
	1640							Order hook from w/3% cc
	2110		19					pump 1005x from
	2130							Shut down w/kit 2 hrs.
	2335		14					pump 755x from w/3% cc
	2350							Shut down no cmt to GL
	0400		19					pump 1005x from 3% cv
	0730		5					pump 255x from w/3% cc cirt cmt.

0300

CONSERVATION DIVISION
Wichita, Kansas

Job over
Thanks for calling type slow & crew



Wellnite Joint Venture

15-055-21643-0000
SOLD TO

SHIP TO

Page 1 of 1 ORIGINAL

DUNNE EQUITIES
BUILDING 1100
8100 EAST 22ND STREET NORTH
WICHITA KS 67226-2311
USA

WELL OPERATOR
DUNNE EQUITIES CORRIGAN
#1-2, FINNEY
LEASE NAME / OFFSHORE AREA
CORRIGAN
WELL NUMBER
#1-2
WELL PERMIT NO.
SEC2-22S-33W
ADDRESS
*
CITY, STATE, ZIP CODE

TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1450	92390
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
11	06/28/1999	Liberal, KS, USA

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD	Gas	Development	DUNNE EQUITIES

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
10	14167	PSL-PE/NITROGEN FOAM ACID - BOM	1.00	JOB	0.00	0.00
		Pampa, TX, USA Wellnite				
		JP560				
20	3567	MILEAGE FOR NITROGEN EQUIPMENT	380	MI	3.65	1,387.00
		Pampa, TX, USA Wellnite				
			380	MI	1.46	554.80
			380	MI	2.19	832.20
		380-048				
		With the following configuration:				
		Number of Units		1 unit		
40	3570	NITROGEN FLOW METER, EACH, PER DAY	1.00	EA	567.00	567.00
		Pampa, TX, USA Wellnite				
			1.00	EA	226.80	226.80
			1.00	EA	340.20	340.20
		380-090				
		With the following configuration:				
		NUMBER OF DAYS		1.00		

RECEIVED
STATE CORPORATION COMMISSION
OCT 29 1999
CONSERVATION DIVISION
Wichita, Kansas

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

TOTAL FROM THIS PAGE	1,172.40
TOTAL FROM NEXT PAGE(S)	2,775.00
SUBTOTAL	3,947.40
TAXES	0.00
GRAND TOTAL	3,947.40
	US Dollars

ORIGINAL



15-055-21643-0000

HALLIBURTON ORDER NO: 92390 Cont. DUNNE EQUITIES

Page 2 of ORIGINAL

Wellnite Joint Venture

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
60	13459	NITROGEN CHARGE - GLOBAL				
	Pampa, TX, USA Wellnite		175,000.00	SCF	1.98	3,465.00
			175,000.00	SCF	0.79-	1,386.00-
			175,000.00	SCF	1.19	2,079.00
		NITROGEN 380-014				
70	3554	N2 PUMPING 0-4000 SCFM				
	Pampa, TX, USA Wellnite		1.00	UN	1,160.00	1,160.00
			1.00	UN	464.00-	464.00-
			1.00	UN	696.00	696.00
		380-006				
		With the following configuration:				
		NUMBER OF PSI	1,700	PSI		
90	3564	N2 FOAM GENERATOR, PER JOB.				
	Pampa, TX, USA Wellnite		1.00	EA	0.00	0.00
		380-032				
		With the following configuration:				
		NUMBER OF JOBS	1	Job		
		INVOICE AMOUNT				3,947.40
		INVOICE TOTAL - PLEASE PAY THIS AMOUNT				3,947.40 Dollars

RECEIVED
STATE CORPORATION COMMISSION
OCT 29 1997
CONSERVATION COMMISSION
Wichita, Kansas

ORIGINAL



Wellnite Joint Venture

15-055-21643-0000

BUILDING 1100
8100 EAST 22ND STREET NORTH
WICHITA KS 67226-2311
USA

#1-2, FINNEY
LEASE NAME / OFFSHORE AREA
CORRIGAN
WELL NUMBER
#1-2
WELL PERMIT NO.
SEC2-22S-33W
ADDRESS
*
CITY, STATE, ZIP CODE

ORIGINAL

TICKET TYPE	COMPANY CODE	HALLIBURTON ORDER NO.
Services	1450	92390
CUSTOMER P.O. NO.	JOB DATE	PRIMARY SERVICE LOC.
n/a	06/28/1999	Liberal, KS, USA

SALES OFFICE	WELL TYPE	WELL CATEGORY	RIG NAME / NO.
Mid-Continent BD.	Gas	Development	DUNNE EQUITIES

ITEM	MATERIAL	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
10	14167	PS PER NITROGEN FLOW METER - BOM	1.00	JOB	0.00	0.00
		Pampa, TX, USA Wellnite				
20	3567	M LEAG FOR NITROGEN EQUIPMENT	380	MI	3.65	1,387.00
		Pampa, TX, USA Wellnite				
			380	MI	1.46	554.80
			380	MI	2.19	832.20
		380-48				
		With the following configuration:				
		Number of Units	1	unit		
40	3570	NITROGEN FLOW METER, EACH, PER DAY	1.00	EA	567.00	567.00
		Pampa, TX, USA Wellnite				
			1.00	EA	226.80	226.80
			1.00	EA	340.20	340.20
		380-090				
		With the following configuration:				
		NUMBER OF DAYS	1.00			

RECEIVED
STATE CORPORATION COMMISSION
OCT 29 1999
CONSERVATION DIVISION
Wichita Kansas

The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Tom Eberly

INVOICE INSTRUCTIONS	
PAYMENT TERMS Net due in 20 days	
HALLIBURTON OPERATOR / ENGINEER <i>Ray Suggs</i>	HALLIBURTON APPROVAL

TOTAL FROM THIS PAGE	307.40
TOTAL FROM NEXT PAGE(S)	307.40
SUBTOTAL	614.80
TAXES	0.00
GRAND TOTAL	\$3947.40 US Dollars

ORIGINAL



15-055-21643-0000

JOB SUMMARY 4239-1

REGION North America	NWA/COUNTRY	BDA / STATE KS	TICKET # 92390	TICKET DATE 6-29-99
MBU ID / EMP # KA-2201 105894	EMPLOYEE NAME Row TUGAM	PSL DEPARTMENT 10025	ORIGINAL	
LOCATION PAMPA TX	COMPANY DUNNE EQUITIES	CUSTOMER REP / PHONE Tom Eikenberry 316-772-8677		
TICKET AMOUNT 3947.40	WELL TYPE 01	API / UWI #		
WELL LOCATION NOF GARDEN CITY #5	DEPARTMENT N-2	JOB PURPOSE CODE		
LEASE / WELL # CORRIGAN 1-2	SEC / TWP / RING 2-22S-33W			

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
Row TUGAM 105894			
Don CUMMINGS 105911			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
0447-2086	380						
0451-8219	380						

Form Name fracture stages
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

MATERIALS

Treat Fluid	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		

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
5-29-99	5:30	5-29-99	7:30	5-29-99	8-29-99

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5 1/2	KB	2634	500
Liner						
Liner						
Tbg/D.P.	N	4.7	2 3/8	KB	2626	2000
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations					2626 2634	
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				Run & Formed Acid Job - N-2
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED	Avail.	Used
TREATED	AVERAGE RATES IN BPM	
	Disp.	Overall
FEET	CEMENT LEFT IN PIPE	
	Reason	

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	RECEIVED	ADDITIVES	YIELD	LBS/GAL
					Pumped 156,000		
					(Holdover) 20,000		
				OCT 29 1999	TOTAL 176,000		

Circulating	Displacement	Preflush:	Gal - BBI	Type
Breakdown	Maximum Wichita, Kansas	Load & Bkdn:	Gal - BBI	Pad: BBI - Gal
Average	Frac Gradient	Treatment	Gal - BBI	Disp: BBI - Gal
Shut In: Instant	5 Min 15 Min	Cement Sturr	Gal - BBI	
		Total Volume	Gal - BBI	

Frac Ring #1 _____ Frac Ring #2 _____ Frac Ring #3 _____ Frac Ring #4 _____
 THE INFORMATION STATED HEREIN IS CORRECT
 CUSTOMER'S REPRESENTATIVE SIGNATURE
 Tom Eikenberry

REGION North America	NWA/COUNTRY	BDA / STATE	COUNTY
MBU ID / EMP #	EMPLOYEE NAME	PSL DEPARTMENT	ORIGINAL
LOCATION	COMPANY	CUSTOMER REP / PHONE	
TICKET AMOUNT 394740	WELL TYPE	API / UWI #	
WELL LOCATION	DEPARTMENT	JOB PURPOSE CODE 560	
LEASE / WELL #	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

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	5:30							
	7:30							
	12:30							
	1:07	600				30		
	1:10	1000				190		
	1:19	1000				500		
	1:22	2660				1200		
	1:24	11				1600		
	1:29	2670				1400		
	1:58	2650				1600		
	2:11	11				1650		
	2:15	11				11		
	3:00							

CALLED OUT
 ON LOC. TO RUN ACID FRAMED JOB. STAND-BY.
 SAFETY MEETINGS 2000 MAX PSI
 AT 500 PSI ON BACKSIDE PUMPED 14,800 GAL - 2
 GAINS DOWN TUBINGS WITH ACID JOB.
 OFFLINE WATCH PRESSURE FOR 10-15 MIN.
 141,200 PUMPED DOWN HOLE.
 R/S DOWN

Thanks,
 Rod Sugars

Pumped 156,000
 Cool-down 20,000
 TOTAL 176,000

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 29 1999
 CONSERVATION DIVISION

15-055-21643-0000



HALLIBURTON

Work Order Contract

ORIGINAL

Order Number

92390

Halliburton Energy Services, Inc. Houston Texas 77056

70012 SAP

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

Well No. 1-2	Farm or Lease Goddigan	County Finney	State KS	Well Permit #
Customer Dunn Equities	Well Owner SAME		Job Purpose 560	

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS COMMENCED

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

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

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

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

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

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

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

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

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

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

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

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

SIGNED: Tom Eberberg (Oct 29 1999) DATE: 5-29-99 TIME: 10:00 P.M.

Customer Acceptance of Materials and Services CONSERVATION DIVISION

THE CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ON THE ATTACHED ORDER NUMBER 92390

White-Office Canary-Field Office Pink-Customer Green-Retain