

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

ORIGINAL

Operators: License # 5015

Name: Hellar Drilling Company, Inc.

Address 125 North Market - Suite 1422

City/State/Zip Wichita, Kansas 67202

Purchaser: NCRA

Operator Contact Person: D. L. Hellar

Phone (316) 267-2845

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: James Thompson

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workovers:

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. _____

08-20-97 08-27-97 12-17-97
Spud Date Date Reached TD Completion Date

API NO. 15- 145-21448 0000

County Pawnee County, Kansas

NE - SW - SE - _____ Sec. 10 Twp. 20 Rge. 20 XX W

940 Feet from (S)N (circle one) Line of Section

1650 Feet from (E)N (circle one) Line of Section

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

Lease Name Dechant Well # 1

Field Name Shiley

Producing Formation Cherokee

Elevation: Ground 2208' KB 2217'

Total Depth 4271' PBDT 4242'

Amount of Surface Pipe Set and Cemented at 499 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 Att 4-29-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 2600 ppm Fluid volume 880 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title President Date 12/31/97

Subscribed and sworn to before me this 31st day of December, 19 97.

Notary Public [Signature]

Date Commission Expires June 16, 2000

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
KCC RE-distribution SWD/Region _____ NGPA
STARS Plug _____ Other _____
(Specify)
JAN # 100A

JUDY C. RIDDER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 6/16/00

Form ACD-1 (7/91)
CONSERVATION DIVISION
Wichita, Kansas
1-2-98

Operator Name Hellar Drilling Company, Inc. Lease Name Dechant Well # 1

Sec. 10 Twp. 20S Rge. 20 East West County Pawnee County, Kansas

ORIGINAL

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

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

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run: RA Guard Log & Bond Log

DST #1 4214-37 30-30-30-30
 Rec 165' cl oil & 60' sl mc oil
 BHP's 925 & 883 FP's 52-62 & 83-93

Name	Top	Datum
Anhydrite	1359	+ 858
Heebner	3661	-1444
Toronto	3679	-1462
Douglas	3691	-1474
Lansing KC	3709	-1492
BKC	4009	-1792
Cherokee	4170	-1953
Miss	4258	-2041
TD	4271	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	20#	499	60/40 Poz	240	3%cc 2%gel
Production	7-7/8"	5-1/2"	14#	4263'	ASC	125	5#/sk floeal

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	4245-51	Common	95	
<input checked="" type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	4229 1/2 - 33 1/2	Common	120	6/10ths% Halad

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	4245-47 & 4249-51		1000 gal MCA frac 10,000# sd & 13,000 gal gel (squeezed)	4245-51
4	4229 1/2 - 33 1/2		(squeezed)	4229 1/2 - 33 1/2
4	4231-35		500 gal MCA	4231-35

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	4241'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SUD or Inj.			Producing Method		
12/17/97			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	17	--	10	--	38

Disposition of Gas: METHOD OF COMPLETION Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 4231-35

ALLIED CEMENTING CO., INC. 6116

REMIT TO: P.O. BOX 31
 RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Wesley City

DATE: 8-20-97 SEC: 10 TWP: 20 RANGE: 20 CALLED OUT: 7:00pm ON LOCATION: 8:45pm JOB START: 10:20 JOB FINISH: 11:00pm
 LEASE: Dechant WELL # 1 LOCATION: Alexander 10s 1 3/4 E N S COUNTY: Rawl STATE: KS

OLD OR NEW (Circle one)

CONTRACTOR: Dechant #4
 TYPE OF JOB: Surface
 HOLE SIZE: 12 1/4 TD: 500
 CASING SIZE: 8 5/8 DEPTH: 499
 TUBING SIZE: DEPTH
 DRILL PIPE: DEPTH
 TOOL: DEPTH
 PRES. MAX: MINIMUM
 MEAS. LINE: SHOE JOINT
 CEMENT LEFT IN CSG: 15
 PERFS.

OWNER: Same

CEMENT:
 AMOUNT ORDERED:
240 6 9/16 3% cc 2 1/2 gal.

COMMON: 144 @ 6.35 914.40
 POZMIX: 96 @ 3.25 312.00
 GEL: 4 @ 9.50 38.20
 CHLORIDE: 7 @ 28.00 196.00

EQUIPMENT

PUMP TRUCK CEMENTER: J. Weighous
 # 224 HELPER: B. Norton
 BULK TRUCK DRIVER: J. Weighous
 # 116
 BULK TRUCK DRIVER

HANDLING: 240 @ 1.05 252.00
 MILEAGE: 30 288.00

TOTAL: 2000.60

REMARKS:

circ 8 5/8 mix 240 6 9/16
3% cc 2 1/2 gal, Drop 31 BBL
Plus Down 11:00pm
Cemt did. Circ 1

DEPTH OF JOB: 499'
 PUMP TRUCK CHARGE: 0-300' 470.00
 EXTRA FOOTAGE: 199' @ .43 85.57
 MILEAGE: 30 @ 2.85 85.50
 PLUG: 2 Cup @ 45.00 45.00

RECEIVED

STATE BOARD OF PROFESSIONAL ENGINEERS

JAN 2 1998

TOTAL: 1686.07

CHARGE TO: Heller, Dreg Inc Co
 STREET: 125 N. Market #1422
 CITY: Wichita STATE: Ks ZIP: 67202

CONSERVATION DIVISION

FLOAT EQUIPMENT

ALLIED CEMENTING CO., INC.

6119

MIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

RECEIVED
SEP 1 1997
SERVICE POINT
Wichita City

DATE <u>8-28-97</u>	SEC. <u>10</u>	TWP. <u>20</u>	RANGE <u>20</u>	CALLED OUT <u>12:00AM</u>	ON LOCATION <u>2:00AM</u>	JOB START <u>7:45am</u>	JOB FINISH <u>10:15am</u>
LEASE <u>DeChantwell #</u>	LOCATION <u>Alexander 10S 1 1/4 E N.S.</u>			COUNTY <u>Lawrence</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)							
CONTRACTOR <u>Duke Dyle</u>				OWNER <u>Same</u>			
TYPE OF JOB <u>Production</u>				CEMENT			
HOLE SIZE <u>7 7/8"</u>		T.D. <u>4269</u>		AMOUNT ORDERED			
CASING SIZE <u>5 1/2"</u>		DEPTH <u>4263</u>		<u>140 ASC #5 Kol Seal per x</u>			
TUBING SIZE		DEPTH		<u>500gal ASF 1 1/2" Del spacer</u>			
DRILL PIPE		DEPTH		<u>500gal ASF 1 1/2" Del spacer</u>			
TOOL		DEPTH		COMMON			
PRES. MAX <u>900'</u>		MINIMUM		POZMIX			
MEAS. LINE <u>yes</u>		SHOE JOINT <u>8.00</u>		GEL			
CEMENT LEFT IN CSG. <u>108'</u>				CHLORIDE			
PERFS:				<u>Kol Seal 700'</u>		@ <u>38</u> <u>266.00</u>	
				<u>ASCBlast 140'</u>		@ <u>8.20</u> <u>1148.00</u>	
				<u>ASFUSH 500 GAL</u>		@ <u>1.00</u> <u>500.00</u>	
				HANDLING <u>140</u>		@ <u>1.05</u> <u>147.00</u>	
				MILEAGE <u>30</u>		@ <u>04</u> <u>168.00</u>	
						TOTAL <u>2229.00</u>	

EQUIPMENT

PUMP TRUCK CEMENTER J. Weighaus
224 HELPER B. Norton

BULK TRUCK DRIVER D. Wells
116

BULK TRUCK DRIVER
#

REMARKS:

circ 5 1/2" casing, Plug RH.
mix 125 gal ASC, Plug Down
10:15 AM.
500gal flush, 1 1/2" Del spacer
ahead of cement.

Thanks

SERVICE

DEPTH OF JOB 4263'

PUMP TRUCK CHARGE 1145.00

EXTRA FOOTAGE @

MILEAGE 30 @ 2.85 85.50

PLUG Rubber 5 1/2" @ 50.00 50.00

Rotating Head @ 75.00 75.00

CHARGE TO: Heller Dyle Co. Inc.

STREET 125 N. Market #1422

CITY Wichita STATE Ks ZIP 67202

RECEIVED
STATE CORPORATION COMMISSION
JAN 2 1998
FLOAT EQUIPMENT
CONSERVATION DIVISION
Wichita, Kansas

TOTAL 1355.50

1-5 1/2" Guide Shoe @ 168.00

1- A-ell Inserts @ 263.00

10 - Centerligers @ 56.00 560.00

1-5 1/2 x 8' Landing @ 99.00

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046
Corporate FIN 73-0271280

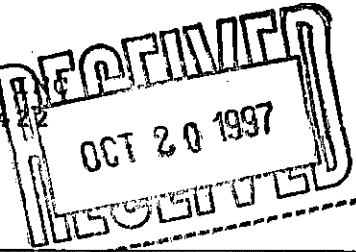
ORIGINAL
INVOICE

H HALLIBURTON
HALLIBURTON ENERGY SERVICES, INC.

INVOICE NO.	DATE
197174	10/15/1997

WELL LEASE NO./PROJECT DECHANT 1		WELL/PROJECT LOCATION PAWNEE ORIGINAL		STATE KS	OWNER SAME
SERVICE LOCATION HAYS		CONTRACTOR EXPRESS WELL SERVICE	JOB PURPOSE SHOWN BELOW		TICKET DATE 10/15/1997
ACCT NO. 378690	CUSTOMER AGENT GREG EILERT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA COMPANY TRUCK	FILE NO. 31681

HELLAR DRILLING CO
125 N. MARKET - #1422
WICHITA, KS 67202



DIRECT CORRESPONDENCE TO:
1102 E. 8TH
HAYS KS 67601
913-625-3431

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - SQUEEZE PERFORATIONS					
000-117	MILEAGE CEMENTING ROUND TRIP	100	MI	3.20	320.00 *
		1	UNT		
009-134	CEMENT SQUEEZE	4233	FT	2,019.00	2,019.00 *
009-019		1	UNT		
128-546	SQUEEZE MANIFOLD	1	DAY	305.00	305.00 *
		1	EA		
504-308	CEMENT - STANDARD	125	SK	10.83	1,353.75 *
507-775	HALAD-322	42	LB	7.70	323.40 *
500-207	BULK SERVICE CHARGE	125	CFT	1.55	193.75 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	294.8	TNI	1.18	347.86 *
JOB PURPOSE SUBTOTAL					4,862.76
INVOICE SUBTOTAL					4,862.76
DISCOUNT - (BID)					1,383.42-
INVOICE BID AMOUNT					3,479.34
*- KANSAS STATE SALES TAX					170.48
*- HAYS CITY SALES TAX					34.79
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$3,684.61

RECEIVED
STATE CORPORATION COMMISSION

JAN 2 1998

CONSERVATION DIVISION
Wichita, Kansas

TERMS: 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 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, plus all collection and court costs.

ALLIED CEMENTING CO. INC.

3680

REMIT TO: P.O. BOX 31 RUSSELL, KANSAS, 67665 SERVICE POINT: 6 BEAT BELL

RECEIVED
OCT 14 1987

DATE	10-2-97	SEC	10	TWP	70	RANGE	20W	CALLED OUT	12:30/PM	ON LOCATION	7:30/PM	JOB START	3:00/PM	JOB FINISH	6:00/PM
LEASE	DECHALT	WELL #		LOCATION	ALEXANDER 10 S 13 1/2 N 15	COUNTY	PAWNEE	STATE	KANSAS						
OLD OR NEW	(Circle one) ORIGINAL														
CONTRACTOR	EXPRESS WELL SERVICE							OWNER	HELLAR DRILLING CO. INC.						
TYPE OF JOB	PERF S22 - S22 CHANNEL CEMENT														
HOLE SIZE	7 7/8"		T.D.	4269'											
CASING SIZE	5 1/2"		DEPTH	4263'											
TUBING SIZE	2 7/8"		DEPTH	USED											
TOOL			DEPTH												
PRES. MAX	2200*		MINIMUM	COMMON		90 SX		@	6.35		571.50				
MEAS. LINE			SHOE JOINT	POZ MIX				@	7.75		108.75				
CEMENT LEFT IN CSG	4229-33'		4245-51'	CHLORIDE											
PERFS.	4229-33'		4245-51'	FL-10 15*											

EQUIPMENT																	
PUMP TRUCK	CEMENTER		BUD DUARIE		HANDLING		150		@	11.05		157.50					
#	120		HELPER		KEVIN ROSE		MILEAGE		150		30		180.00				
BULK TRUCK																	
#	260		DRIVER		BILL WHITE												
BULK TRUCK																	
#			DRIVER														
												TOTAL			1017.50		

REMARKS: 5 1/2" PACKER AT 4178' (PERFS 4245-51')
CONCRETE HOLE (LEAN), SET PACKER AT 4229'
 ALEXUS 500* HELD, TOOK INJECTION RATE PUMP TRUCK CHARGE 1145.00
 2 1/2 BIS AT 1500 PSI (MIX FLUID LOSS) EXTRA FOOTAGE @ 2.95 85.50
 MIXED 40# (COMMON) @ 2.00* FLUID LOSS MILEAGE 30 @ 2.95 85.50
 FOLLOWED 10 50 SX COMMON DISPLACED PLUG @ 75.00 75.00
 21 1/4 BIS TO MAIN TAIL 2200* SQUEEZE SQUEEZE MANIFOLD @ 75.00 75.00
 REVERSE OUT 3 1/2 BIS (CEMENT DIXON) @ 75.00 75.00
 100TS SET PACKER PRESSURE TO 150*

CHARGE TO: HELLAR DRILLING CO. INC.
 STREET 125 N MARKET SUITE 1422
 CITY WICHITA STATE KS ZIP 67202

STATE COMPTROLLER'S OFFICE
 RECEIVED
 TOTAL \$ **1305.50**
 FLOAT EQUIPMENT
 CONSERVATION DIVISION
 WICHITA, KANSAS