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SEP 24 2001

9-24-01

KANSAS CORPORATION COMMISSION

OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: KCC WICHITA License # 5293
 Name: Helmerich & Payne, Inc.
 Address: 1579 E. 21st Street
 City/State/Zip: Tulsa, OK 74114
 Purchaser: _____
 Operator Contact Person: Sharon LaValley
 Phone: (918) 742-5531
 Contractor Name: Cheyenne Drilling
 License: 5382
 Wellsite Geologist: _____
 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 Workover/Re-entry: Old Well Info as follows:

API No. 15 - 093-21670 - 0000
 County: Kearny
SE NW NW Sec. 36 Twp. 21 S. R. 35 East West
4030 feet from S N (circle one) Line of Section
4030 feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE NW SW
 Lease Name: Wright Well #: 1-2
 Field Name: Hugoton
 Producing Formation: Chase
 Elevation: Ground: 3046' Kelly Bushing: 3051'
 Total Depth: 2810' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 305' 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.

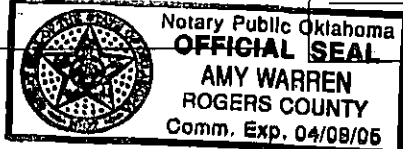
Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. To Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____
02/23/01 _____ 02/25/01 _____ Wait to P&A _____
 Spud Date or _____ Date Reached TD _____ Completion Date or _____
 Recompletion Date _____ Recompletion Date _____

Drilling Fluid Management Plan ALT 2 g 6/12/02
 (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. R. _____ East West
 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 of 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 completed and correct to the best of my knowledge.

Signature: Sharon LaValley
 Title: Engineer Tech Date: 9/19/01
 Subscribed and sworn to before me this 19th day of September
2001.
 Notary Public: Amy Warren
 Date Commission Expires: 4/9/05



KCC Office Use Only
 Letter of Confidentiality Attached
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
KCC

X

Operator Name: Helmerich & Payne, Inc. Lease Name: Wright Well #: 1-2

Sec. 36 Twp. 21 S. R. 35 East West County: Kearny

Instructions: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Takes Yes No
 Electric Log Run Yes No
 (Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

List All E. Logs Run:

Dual Spaced Neutron ✓

CASING RECORD <input 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"	23#	305'	Prem Plus Lite C	40	2% CC + 1/4# flocele
					50/50 Poz Prem Plus C	125	2% CC + 1/4# Flocele
Production	7 7/8"	5 1/2"	15.5#	2802'	Prem Plus Lite	400	1/4# flocele mixed
					50/50 Poz mix	125	1/4# flocele

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shot Per Foot	PERFORATIONS 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	Herrington 2593-2599'	21600 gal 70Q N2 foam cont. 41000 lbs 16/30 white sand in 1-4 ppg stages	
4	Upper Krider 2626-2634'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
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Disposition of Gas Vented Sold Used on Lease (If Vented, Submit ACO-18) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____



JOB SUMMARY 70006

TICKET #	1160382	TICKET DATE	FEB 25 2001
BDA / STATE	KS	COUNTY	OSAGE
PSL DEPARTMENT	CEMENTING	OPERATOR	KEARNEY
CUSTOMER REP / PHONE	DAVE PAULEY 272-1125	API / UWI #	
JOB PURPOSE CODE	035	HES FACILITY (CLOSEST TO WELL SITE)	LIBERAL

REGION	North America	NWA / COUNTRY	
BU ID / EMP #	MPL 0102 188624	EMPLOYEE NAME	Joe Jackson
LOCATION	DEERFIELD LIBERAL	COMPANY	H&P
TICKET AMOUNT	10,267.84	WELL TYPE	OIL
WELL LOCATION	DEERFIELD	DEPARTMENT	10003
LEASE / WELL #	WRIGHT 1-2	SEC / TWP / RNG	36-215-35W

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
Joe Jackson 188624	12	JASON CLEMENS 198516	12	GARY HUMPHRIES 106085	4	B. BARNES 200513	12
HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES

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

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
FEB 25 2001	0500	0820	1120	1250

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoes	2 REG.	HES
Centralizers	3-4	HES
Bottom Plug		
Top Plug	ALUM	HES
Head	PL	HES
Packer		
Other	INSERT TUBE	HES

WELL DATA

NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	15.5	5/2	Ø	2802
Linear					
Linear					
Tbg/D.P.					
Tbg/D.P.					SHOTS/FT.
Open Hole	SEP 24 2001				
Perforations	KCC WICHITA				
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	In
Perpac Balls	Qty	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
FEB 25	5	FEB 25	1	
TOTAL	5	TOTAL	1	

ORDERED _____ HYDRAULIC HORSEPOWER: _____
 TREATED _____ AVERAGE RATES IN BPM: _____
 FEET 44.35 CEMENT LEFT IN PIPE _____
 Reason: _____

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	400	HLC PP C	B	1/8" PolyFLAKE	2.07	12.2
2	125	5/8" PP C	B	1/8" PolyFLAKE - 10% SALT	1.28	14.4

Circulating _____ Displacement _____ Preflush: Gal-BBL 12 Type ME-1
 Breakdown _____ Maximum _____ Load & Bkdn: Gal-BBI Pad: BBI-Gal
 Average _____ Frac Gradient _____ Treatment Gal-BBI Disp: BBI-Gal 65.63
 Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Sturr Gal-BBI 147.5 (D) + 28.5 (T)
 Total Volume Gal-BBI 253.63

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



JOB LOG

ORDER NO. 70006

TICKET # 116:382	TICKET DATE FEB 25 2001
BDA / STATE KS	COUNTY Kearney
PSL DEPARTMENT Cementing	ORIGINAL
CUSTOMER REP / PHONE Dave Miller 772-1125	
API / UWI #	JOB PURPOSE CODE 035
HES FACILITY (CLOSEST TO WELL SITE) LIBERTIL	

REGION North America	NWA / COUNTRY
ABU ID / EMP # 116:0102 198621	EMPLOYEE NAME L. Jackson
LOCATION Libertil	COMPANY H.F.P.
TICKET AMOUNT 10,267.81	WELL TYPE Oil
WELL LOCATION Dev. Field	DEPARTMENT 1003
LEASE / WELL # WRIGHT 1-2	SEC / TWP / RNG 36-215-35W

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
L. Jackson 198621	12	Jason McManis 198516	12	Cary Humphreys 206085	4	B. Beatty 200513	12

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS (psi)		JOB DESCRIPTION/REMARKS
				T	C	Tbg	Csg	
	0820							ARRIVE LOCATION - Rig Laying down the S.P.
	1015							HOLD PRE-SITE & JOB SAFETY MEETING
	1130							Shut on - R.I.H. CASINGS
	1205	4	12			185		HEAD ON - (view) R/W PUMP WHILE RECIRCULATING
	1208	4				225		PUMP MF-1 AHEAD OF CEMENT.
		7	50			230		START PUMPING LEAD SLURRY
		7	75			200		
		7	100			200		
		7	140			200		
			148			210		FIN LEAD
	1226	6				215		START TAIL SLURRY
		7	20			210		
			29			210		FIN. TAIL -
								CLOSE MANIFOLD & WASH UP TO PLOT
	1235							RELEASE TOP PLUG & DISPLACE
		6	10			75		
		6	13			125		
		6	50			160		
		4	45			180		CEMENT TO SURFACE
		2	60			130		
	1250	2	66			750		LAND TOP PLUG - PRESSURE UP TO
						120		- RELEASE PRESSURE - FLOAT HOLDING

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KCC WICHITA

TICKET #	116500	TICKET DATE	FEB. 23, 2001
BDA / STATE	KS	COUNTY	KEARNEY
PSL DEPARTMENT	ORIGINAL		
CUSTOMER REP / PHONE	DAMASO 316-272-1393		
API / UWI #			
JOB PURPOSE CODE	010		
HES FACILITY (CLOSEST TO WELL SITE)	LIBERAL		

REGION	North America	NWA / COUNTRY	MIDCON
MBU ID / EMP #	MCL1102 188624	EMPLOYEE NAME	JOE JACKSON
LOCATION	LIBERAL	COMPANY	CHEYENNE DRUG
TICKET AMOUNT	6,066.74	WELL TYPE	GAS
WELL LOCATION	DEERFIELD	DEPARTMENT	10003
LEASE / WELL #	WRIGHT	SEC / TWP / RNG	36-21S-35W

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
JOE JACKSON 188624		JASON CLEMENS 198516		FRASO 106154			

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
Plu 422207	100						
54218-78202	100						
54029-6610	50						

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
	FEB. 23 1200	SAME 1500	SAME	SAME

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoes		
Centralizers	54	3 HES
Bottom Plug		
Top Plug	PLASTIC	1 HES
Head	PC	1 HES
Packer		
Other	INSERT/TUB	1 HES

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	N	24	8 7/8	0	305	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						
Perforations						
Perforations						
Perforations						

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KCC WICHITA

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid <td></td> <td></td>		
Prop. Type <td>Size</td> <td>Lb.</td>	Size	Lb.
Prop. Type <td>Size</td> <td>Lb.</td>	Size	Lb.
Acid Type <td>Gal.</td> <td>%</td>	Gal.	%
Acid Type <td>Gal.</td> <td>%</td>	Gal.	%
Surfactant <td>Gal.</td> <td>In</td>	Gal.	In
NE Agent <td>Gal.</td> <td>In</td>	Gal.	In
Fluid Loss <td>Gal/Lb</td> <td>In</td>	Gal/Lb	In
Gelling Agent <td>Gal/Lb</td> <td>In</td>	Gal/Lb	In
Fric. Red. <td>Gal/Lb</td> <td>In</td>	Gal/Lb	In
Breaker <td>Gal/Lb</td> <td>In</td>	Gal/Lb	In
Blocking Agent <td>Gal/Lb</td> <td></td>	Gal/Lb	
Perfpac Balls <td>Qty</td> <td></td>	Qty	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
FEB 23	5 1/2	FEB 23	1	SEE JOB LOG
TOTAL	5 1/2	TOTAL	1	

ORDERED	HYDRAULIC HORSEPOWER	Used
TREATED	AVERAGE RATES IN BPM	Overall
FEET	41.60	CEMENT LEFT IN PIPE
		Reason

She Jant

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1	40	PP HCL C	B	2% CC, 1/8" PolyFLAKE	2.05	11.8
2	125	PREM +	B	2% CC, 1/8" PolyFLAKE	1.34	14.8

Circulating	Displacement	Preflush:	Gal-BBI	Type
Breakdown	Maximum	Load & Bkdn:	Gal-BBI	Pad: BBI-Gal
Average	Frac Gradient	Treatment	Gal-BBI	Disp: BBI-Gal 17
Shut In: Instant	5 Min	Cement Slurr	Gal-BBI	14.64 27.85
	15 Min	Total Volume	Gal-BBI	66.6

Frac Ring #1	Frac Ring #2	Frac Ring #3	Frac Ring #4
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THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE
 Kameron Ruiz