

ORIGINAL

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

Operator: 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 SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8-22-00 8-31-00 9-1-00
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API NO. 15- 055-21690 ~~-00-00~~
County Finney
W/2 - SE - SE Sec. 34 Twp. 26S Rge. 34 X W
E

650 Feet from SN (circle one) Line of Section
1140 Feet from EW (circle one) Line of Section

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

Lease Name Mary Jones Well # 3
Field Name Pleasant Prairie

Producing Formation _____ Non Dry Hole _____

Elevation: Ground 2977' KB 2988'

Total Depth 5350' PBSD _____

Amount of Surface Pipe Set and Cemented at 1903 Feet

Multiple Stage Cementing Collar Used? _____ Yes No

Initial show depth set _____ Feet

Intermittent II completion, cement circulated from _____

Initial depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALTI P&A WITH
(Data must be collected from the Reserve Pit) 4-18-07

Chloride content 4000_est ppm Fluid volume 1000_est 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. _____

OCT 25 2000
RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas

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 Sharon LaValley
Title Eng. Tech Date 10/23/00
Subscribed and sworn to before me this 23rd day of October,
2000.
Notary Public Deusa Jayne Hancock
Date Commission Expires August 17, 2002

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

Operator Name Helmerich & Payne, Inc. Lease Name Mary Jones Well # 3

Sec. 34 Twp. 26S Rge. 34 East West
 County Finney

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:
 Microlog, Neutron, Induction

Log Name	Formation (Top), Depth and Datums Top	Sample Datum
Heebner	3933'	-945'
Lansing	3974'	-986'
KC A	4409'	-1421'
Marmaton	4576'	-1588'
Pawnee	4674'	-1686'
Atoka	4951'	-1963'
Chester LS	5040'	-2052'
St. Louis	5242'	-2254'

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/2"	8 5/8"	25#	1903'	Halib Lite Prem Plus Prem Plus	610 150	2% CC + 1/4# flocele 2% CC + 1/4# flocele
Production	None						

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

Shots per foot	PERFORATION RECORD <input checked="" type="checkbox"/> Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
	Dry Hole			

TUBING RECORD		Size	Set At	Packer At	Liner Run
		NA			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method		
NA			<input checked="" 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

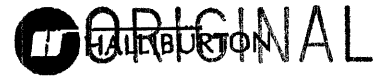
Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Conmingled

Production Interval: _____

Other (Specify) _____

MID-CONTINENT NWA CEMENTING CALL FOR SALES & SERVICE
 MAKE SAFETY A CORE VALUE IN YOUR LIFE!
 PLEASE WORK & DRIVE SAFELY!



COMPANY Cheyenne Drilling		OWNER H & P, Inc		DATE 8/23/00	
BILLING ADDRESS Cheyenne Drilling 3728 West Jones Ave. Garden City, KS 67846-9762					
CONTRACTOR Cheyenne #3		API		SEC, TWN, RNG Sec 3 - 27S - 34W	
LEASE Mary Jones		WELL NO. #3-3		COUNTY/ STATE Haskell County KS RT MILEAGE 50/25	
DIRECTIONS SUBLETTE, KS. - NORTH ON 83 HWY TO HITCHFEEDER ROAD - 9 WEST TO H & P OFFICE ROAD - NORTH TO OFFICE - NORTH TO CATTLEGUARD - GO THRU CG - 1/2 WEST - 1/2 NORTH - 3/4 EAST TO "Y" - LEFT FORK TO LOCATION					
Ship To: 2108616 Sold To: 301338 Bill To: 5001982 Quote: 20438744 S/O - 821073 KB - 821073					
SURFACE YES		INTER.		LONG STRING	
SQUEEZE		WHIPSTOCK		OTHER	
CASING SIZE 8 5/8"		WEIGHT 24#/ft		THREAD 8 rd	
TBG / DP SIZE		WEIGHT		THREAD	
TD 1900' +/-		% EXCESS 85%		MUD WT	
HOLE SIZE 12 1/4"		PLUG BACK		PTA	
NUMBER AND TYPE TRUCKS WANTED RCM Pump Truck & Bulk Truck LOAD PART OF LEAD ON CMT-400					

REMARKS **Catch wet, dry & water samples. Run Strip Chart**

# OF SACKS 610	TYPE P+ HLC	ADDITIVES 2% CC, 1/4#/sk Flocele	12.3#/gal	2.05ft3/sk
# OF SACKS 150	TYPE Prem Plus	ADDITIVES 2% CC, 1/4#/sk Flocele	14.8#/gal	1.34ft3/sk
# OF SACKS	TYPE	ADDITIVES		
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SPACER TYPE		QUANTITY		REMARKS	
SPACER TYPE		QUANTITY		REMARKS	
KCL		CLAYFIX II		LO-SURF	
KCL		CLAYFIX II		CLASTA-XP	
CASING SIZE 8 5/8"		CASING WEIGHT 24#/ft		THREAD 8 rd	
GUIDE SHOE		LATCH DOWN PLUG & BAFFLE			
INSERT FLOAT SHOE		FLOAT SHOE		FLOAT COLLAR	
INSERT FLOAT					
CENTRALIZER-QTY 5 EACH		SIZE 8 5/8" X 12 1/4"		TYPE 41	
WALL CLEANERS-QTY		TYPE		DV TOOL	
DV PLUG SET					
LIMIT CLAMPS		WELD-A 1 lb Weld-A		CMT BASKET	
OTHER 1 ea Aluminum Baffle					

REMARKS	
ORDERED BY: Wray Valentine & Phil Lloyd	TIME OF CALL: 8-22-00
CALL TAKEN BY: Myron Heston	TIME READY: W/C
CREW CALLED:	TIME:

MID-CONTINENT NWA CEMENTING CALL FOR SALES & SERVICE
 MAKE SAFETY A CORE VALUE IN YOUR LIFE!
 PLEASE WORK & DRIVE SAFELY!

ORIGINAL  **HALLIBURTON**

COMPANY H & P, Inc		OWNER H & P, Inc		DATE 8/23/00	
BILLING ADDRESS					
CONTRACTOR Cheyenne #3		API		SEC, TWN, RNG Sec 3 - 27S - 34W	
LEASE Mary Jones		WELL NO. #3-3	COUNTY/STATE Haskell County KS		RT MILEAGE 50/25
DIRECTIONS SUBLETTE,KS. - NORTH ON 83 HWY TO HITCHFEEDER ROAD - 9 WEST TO H & P OFFICE ROAD - NORTH TO OFFICE - NORTH TO CATTLEGUARD - GO THRU CG - 1/2 WEST - 1/2 NORTH - 3/4 EAST TO "Y" - LEFT FORK TO LOCATION					
Ship To: 2108616		Sold To: 302747		Bill To: 5003979	
		Quote: 20450263		S/O - 842182	
				KB - 842183	
SURFACE	INTER.	LONG STRING	LINER	PLUG BACK	PTAXXXX
SQUEEZE	WHIPSTOCK		OTHER		
CASING SIZE	WEIGHT	THREAD	PLUG CONT	SWAGE D P PIN	CSG SWIVEL
					TOP PLUG
					BOTTOM PLUG
TBG / DP SIZE	WEIGHT	THREAD	TD	% EXCESS	MUD WT
4 1/2 XH			3100 FT		7 7/8
NUMBER AND TYPE TRUCKS WANTED RCM & BULK					

REMARKS					
# OF SACKS 225	TYPE 60/40 POZ H	ADDITIVES 6% GEL	13.1#	1.64 CF	8.46 GAL
# OF SACKS	TYPE	ADDITIVES 100 SKS AT 3100 FT			
# OF SACKS	TYPE	ADDITIVES 50 SKS AT 1940 FT			
# OF SACKS	TYPE	ADDITIVES 40 SKS AT 900 FT			
# OF SACKS	TYPE	ADDITIVES 10 SKS AT 40 FT			
# OF SACKS	TYPE	ADDITIVES 15 SKS RAT HOLE AND 10 SKS MOUSE HOLE			
SPACER TYPE		QUANTITY		REMARKS	
SPACER TYPE		QUANTITY		REMARKS	
KCL		CLAYFIX II		LO-SURF	CLASTA-XP
CASING SIZE	CASING WEIGHT	THREAD	GUIDE SHOE	LATCH DOWN PLUG & BAFFLE	
INSERT FLOAT SHOE		FLOAT SHOE	FLOAT COLLAR		INSERT FLOAT
CENTRALIZER-QTY		SIZE			TYPE
WALL CLEANERS-QTY		TYPE	DV TOOL		DV PLUG SET
LIMIT CLAMPS		WELD-A	CMT BASKET		OTHER
REMARKS					

ORDERED BY: Phil Lloyd			TIME OF CALL: 1030 8/31/00		
CALL TAKEN BY: SMITH			TIME READY: ASAP 8/31/00		
CREW CALLED: WOODROW--ZIMMERMAN--ELLEXSON--BULK			TIME:		

JOB SUMMARY

ORDER NO. 70008

TICKET # **842182** NO. 018 P. 6/13
 8:31:00

REGION North America	NW/COUNTRY MID CONTINENT	BDA / STATE KS	COUNTY WASKELL
MBU ID / EMP # MCL 10104 105848	EMPLOYEE NAME JOHN WOODROW	PSL DEPARTMENT ZONAL ISOLATION	ORIGINAL
LOCATION LIBERTY KS	COMPANY H+P INC.	CUSTOMER REP / PHONE PHIL LOYD	
TICKET AMOUNT \$5925.46	WELL TYPE 01	API / UWI #	
WELL LOCATION M-S-01-11-1-13	DEPARTMENT CEMENT	JOB PURPOSE CODE 115	
LEASE / WELL # MARY JONES 3-3	SEC / TWP / RNG 3-275-34 W		

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. WOODROW 105848	6						
A. ZIMMERMAN 202875	6						
G. HUMPHRIES 06025	6						

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
420621 P/U	50						
54218/75299	50						
54225/75821	25						

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth **5385**

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	
Perpac Balls	Qty.	
Other		
Other		
Other		
Other		

DATE	TIME	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
		8:31:00	8:31:00	8:31:00	8:31:00
		10:30	1:30		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U	24'	8 1/2"	KB	1940	
Liner						
Liner						
Tbg/D.P.						
Tbg/D.P.						
Open Hole						SHOTS/FT.
Perforations						
Perforations						
Perforations						

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
				SEE JOB LOG
TOTAL		TOTAL		

HYDRAULIC HORSEPOWER

ORDERED _____ Avail. _____ Used _____

AVERAGE RATES IN BPM

TREATED _____ Disp. _____ Overall _____

CEMENT LEFT IN PIPE

FEET _____ Reason _____

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
	225	PREMIUM	B	6.9 CCL	1.64	13.1
		6940 P02				

Circulating _____	Displacement _____	Preflush: Gal - BBI _____	Type _____
Breakdown _____	Maximum _____	Load & Bkdn: Gal - BBI _____	Pad: BBI - Gal _____
Average _____	Frac Gradient _____	Treatment Gal - BBI _____	Disp: BBI - Gal _____
Shut In: Instant _____	5 Min _____ 15 Min _____	Cement Slurr Gal - (BB) 65.7	
		Total Volume Gal - BBI _____	

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

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE SIGNATURE
Phil Loyd



OCT. 17. 2000 1:28PM

HALLIBURTON

JOB LOG

ORDER NO. 70008

TICKET # **24112** NO. 018 TR. 7/13
 BDA / STATE **KS** COUNTY **WABASH**
 PSL DEPARTMENT **Central Production**
 CUSTOMER REP / PHONE **404 304**
 API / UWI #
 JOB PURPOSE CODE **115**

ORIGINAL

REGION **North America** NW/COUNTRY **MEXICO**
 MBU ID / EMP # **0001 10504 10298** EMPLOYEE NAME **JOHN WOODRUFF**
 LOCATION **WABASH KS** COMPANY **H & P INC.**
 TICKET AMOUNT **1000.00** WELL TYPE **DI**
 WELL LOCATION **WABASH KS** DEPARTMENT **CEMENT**
 LEASE / WELL # **MARY TOMS 3-3** SEC / TWP / RANG **37S 34 W**

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 WOODRUFF 10504 6			
A J WOODRUFF 10504 6			
G WOODRUFF 10504 6			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (PSI)		JOB DESCRIPTION / REMARKS
				T	C	Top	Csg	
	1030							JOB READY NOW
	1030							CALLED OUT FOR JOB
	1030							PUMP TRUCK & BULK CMT ON LOCATION - HAVE PRE JOB SITE ASSESSMENT - SPOT EQUIPMENT RIG UP
	1400							TRIP IN HOLE WITH 3100' OF DRILL PIPE 100SKS PLUG AT 3100
	1542					1000		JOB PROCEDURE - TEST PUMP PLUG
	1545	5.0	10	✓		9130		PUMP 10 BBL FRESH WATER AHEAD
	1650	6.0	39	✓		150		MIX 100SKS CMT AT 13.1 1/4"
	1655	5-6	3.5	✓		150		PUMP 3.5 BBL WATER BEHIND
	1658	6.6	33.0	✓		165		PUMP 39 BBL MUD BEHIND
	1660							PLUG SPOTTED
								LAY DOWN DRILL PIPE TO 1940'
								PLUG PROCEDURE
	1700		10	✓		9150		PUMP 10 BBL FRESH WATER AHEAD
	1704		13.0	✓		125		MIX 50SKS CMT AT 13.1 1/4"
	1710		3.5	✓				PUMP 3.5 BBL WATER BEHIND
	1715		20	✓				PUMP 20 BBL MUD
								LAY DOWN DRILL PIPE AT 900'
								PLUG PROCEDURE
			30	✓		930		PUMP 30 BBL WATER AHEAD
			110	✓		100		MIX 40 SKS CMT AT 13.1 1/4"
	1745	9	9	✓		150		PUMP WITH 9 BBL WATER BEHIND
								SHUT DOWN
								LAY DOWN REST OF DRILL PIPE
	1830							MIX 10 SKS FOR 40' TOP PLUG
								MIX 15 SKS FOR RIG
								MIX 10 SKS FOR 10'H