

FORM MUST BE TYPED

SIDE ONE

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 P.O. Box 558

City/State/Zip Garden City, KS 67846

Purchaser: Colorado Interstate Gas

Operator Contact Person: Ken Jehlik or Millard Lindsay

Phone (316) 276-3693

Contractor: Name: Patrick Well Service

License: _____

Wellsite Geologist: None

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:

Operator: Helmerich & Payne, Inc.

Well Name: Pleasant Praire #52

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBT
 Commingled Docket No. 174864-C
 Dual Completion Docket No. C-25967
 Other (SWD or Inj?) Docket No. _____

1-22-59 2-7-59 2-17-59
Spud Date Date Reached TD Completion Date

API NO. 15- 081-01-0021

ORIGINAL

County Haskell

C - NE - NE - Sec. 6 Twp. 27 Rge. 34 E

4620 Feet from N (circle one) Line of Section

660 Feet from EW (circle one) Line of Section

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

Lease Name Curry Well # 2-2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3021 KB 3031

Total Depth 5137 PBTD C1BP@2805

Amount of Surface Pipe Set and Cemented at 800 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 2799 Feet

If Alternate II completion, cement circulated from 2799

feet depth to 600 w/ 250 sx cat.

Drilling Fluid Management Plan
(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. _____

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 [Signature]

Title District Engineer Date 6-15-92

Subscribed and sworn to before me this 16 day of June, 1992.

Notary Public [Signature]

Date Commission Expires 6-23-93

ED BANNING
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 6-23-93

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
DISTRIBUTION COMMISSION
JUN 18 1992
CCC SUD/Rep _____ NGPA
KCS Plug _____ Other _____
(Specify)
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Helmerich & Payne, Inc. Lease Name Curry Well # 2-2
 Sec. 6 Twp. 27 Rge. 34 East County _____
 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Hugoton	2555	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:
 Gamma Collar log
 (Mailed previously)

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	24	800	Lite water Common	450 100	Circ
Long String	7-7/8	5 1/2	14&15.5	5178	Poz mix	650	
Full liner		4 1/2, FL45	11.3#	2534	Class H	100	Circ 4 bbl

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				

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)	
2	2555-2562	2	2666-2670	3000 gal 7 1/2% HCl, 50000 gal
2	2588-2602	1	2697-2705	25# liner gel, 8000 gal 25#
2	2607-2624	1	2716-2731	x-link gel, 62000 gal 30#
2	2645-2663	1/3	2750-2762	x-link gel, 9000# 100 mesh

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	None			260000# 12-20 sd

Date of First, Resumed Production, SWD or Inj. 4-13-92 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	750	0		

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 2555-2762



HALLIBURTON SERVICES ORIGINAL

INVOICE

A Halliburton Company

INVOICE NO.	DATE				
142059	07/17/199				
WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER	
CURRY 2-2		HASKELL	KS	SAME	
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIDERAL	PATRICK WELL SERVICE	CEMENT SCAB LINER	07/17/199		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO
379060	DON LAMB			COMPANY TRUCK	1898

HELMERICH & PAYNE INC
P.O. BOX 558
ATTN: MILLARD LINDSAY
GARDEN CITY, KS 67846

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	45	MI	2.60	117.00
001-016	CEMENTING CASING	2527	FT	1,130.00	1,130.00
030-016	CEMENTING PLUG SW ALUM TOP	4	1/2 IN	35.00	35.00
504-043	PREMIUM CEMENT	100	SK	6.85	685.00
507-153	CFR-3	71	LB	4.10	291.10
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK	26.25	26.25
509-968	SALT	150	LB	.10	15.00
500-207	BULK SERVICE CHARGE	104	CFT	1.15	119.60
500-306	MILEAGE CMTG MAT DEL OR RETURN	218.25	TMI	.80	174.60
INVOICE SUBTOTAL					2,593.55
DISCOUNT (BID)					518.71
INVOICE BID AMOUNT					2,074.84
*-KANSAS STATE SALES TAX					87.68
*-SEWARD COUNTY SALES TAX					20.64
INVOICE TOTAL					2,183.16

116
RECEIVED
STATE CORPORATION COMMISSION
JUL 18 1992
CONSERVATION DIVISION
Wichita, Kansas

13 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0400							Called out
	0700							on Loc
	0830							Wait on longer Balw for Rig
	0940	2						Load Casing
	0953	1	32				400	Casing loaded - Establish Rate
	0956		35					Shut Down
	0952	1 1/2						Pump Cement
	1012		21					Shut Down - wash P/L - Release Plus
	1014	2					200	Start Displacement
	1023	1 1/2	18				250	Slow Rate
	1031	1	25				600	Caught Cement - Slow Rate
	1043		39				1200	Shut Down as per Co Man.
	1044							Release Pressure - Float Hold
	1100							Job Complete
								Circulated 4 BBL Good Cement
								23 sks

ORIGINAL

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 STATE CORPORATION COMMISSION

JUN 18 1992

CONSERVATION DIVISION
 Wichita, Kansas



HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE

INVOICE NO.	DATE
142059	07/17/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
CURRY 2-2		HASKELL		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE			TICKET DATE
LIBERAL		PATRICK WELL SERVICE	CEMENT SCAB LINER			07/17/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
179060	DON LAMB			COMPANY TRUCK	1899	

HELMERICH & PAYNE INC
P.O. BOX 558
ATTN: MILLARD LINDSAY
GARDEN CITY, KS 67846

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	45	MI	2.60	117.00
		1	UNT		
001-016	CEMENTING CASING	2527	FT	1,130.00	1,130.00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	4	1/2 IN	35.00	35.00
		1	EA		
504-043	PREMIUM CEMENT	100	SK	6.85	685.00
507-153	CFR-3	71	LB	4.10	291.10
509-406	ANHYDROUS CALCIUM CHLORIDE	1	SK	26.25	26.25
509-968	SALT	150	LB	1.00	15.00
500-207	BULK SERVICE CHARGE	104	CFT	1.15	119.60
509-306	MILEAGE ONTG MAT SER. OR RETURN	218	25 TMI	1.80	174.60
	INVOICE SUBTOTAL				2,593.55
	DISCOUNT (BID)				518.71
	INVOICE BID AMOUNT				2,074.84
	*-KANSAS STATE SALES TAX				87.68
	*-SEWARD COUNTY SALES TAX				20.64

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STATE CORPORATION COMMISSION
JUN 18 1992

REGISTRATION DIVISION
Wichita, Kansas

LOG

WELL NO. 2-2 LEASE Curry TICKET NO. 14-031
 CUSTOMER Halmerich + Payne Inc. PAGE NO. 1
 JOB TYPE Recoment Liner DATE 7-17-91

2013 R-2

ORIGINAL

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0400							Called out
	0700							on loc
	0830							Went on longer Bales for Rig
	0940	2						Load Casing
	0953	1	32				400	Casing loaded - Establish Rate
	0956		35					Shut Down
	0952	1 1/2						Pump Cement
	1012		21					Shut Down - wash P/L - Release Plus
	1014	2					200	Start Displacement
	1023	1 1/2	18				250	Slow Rate
	1031	1	25				600	Caught Cement - Slow Rate
	1043		39				1200	Shut Down as per Co Man.
	1044							Release Pressure - Float Held
	1100							Job Complete
								Circulated 4 BBL Good Cement 23 sks

RECEIVED
 STATE CONFIGURATION COMMISSION
 JUN 18 1992
 CONSERVATION DIVISION
 Wichita, Kansas



INVOICE

HALLIBURTON SERVICES

A Halliburton Company

ORIGINAL

INVOICE NO.	DATE
142059	07/17/1992

WELLLEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
CURRY 2-2		HASKELL		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE			TICKET DATE
LIBERAL		PATRICK WELL SERVICE	CEMENT SCAB LINER			07/17/1992
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
379060	DCN LAMB			COMPANY TRUCK	1898	

HELMERICH & PAYNE INC
P.O. BOX 558
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INVOICE BID AMOUNT					2,074.84
*-KANSAS STATE SALES TAX					87.68
*-SEWARD COUNTY SALES TAX					20.64
INVOICE TOTAL					2,183.16

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JUN 18 1992
CONSERVATION DIVISION
Wichita, Kan

LOG

WELL NO. 2-2 LEASE Larry TICKET NO. 192057
CUSTOMER Helmerich + Payne Inc PAGE NO. 1
JOB TYPE Recement Liner DATE 7-17-91

13 R-2

CHART NO.	TIME	RATE (EPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T.	C.	TUBING	CASING	
	0400							Called out ORIGINAL
	0700							on loc
	0830							Went on longer Bales for Rig
	0940	2						Load Casing
	0953	1	32			400		Casing loaded - Establish Rate
	0956		35					Shut Down
	0952	1 1/2						Pump Cement
	1012		21					Shut Down - wash P/L - Release Plus
	1014	2				200		Start Displacement
	1023	1/2	18			250		Slow Rate
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	1043		39			1200		Shut Down as per Co Man.
	1044							Release Pressure - Float Held
	1100							Job Complete
								Circulated 4 BBL Good Cement 23 sks

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