

FORM MUST BE TYPED

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

SIDE ONE

corrected 4-16-94

Operator: License # 5293 **ORIGINAL**

Name: Helmerich & Payne, Inc.

Address: P. O. Box 558

City/State/Zip: Garden City, Kansas 67846

Purchaser: None - Dry Deep

Operator Contact Person: Ken Jehlik or Art Childers

Phone: (316) 276-3693

Contractor: Name: Cheyenne Drilling Rig 2

License: 5382

Wellsite Geologist: Bradford Rine

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:

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. _____

12-08-95 12-18-95 12-19-95
Spud Date Date Reached TD Completion Date
State Test

API NO. 15- 055-21445-000

County Finney

E/2 - NW - NE - NW Sec. 6 Twp 26s Rge. 34 X W

330' Feet from S (circle one) Line of Section

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

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

Lease Name Carlton Well # A-3

Field Name Wildcat

Producing Formation None - Dry Deep

Elevation: Ground 3020 KB 3031

Total Depth 5320 PBTB 2733'

Amount of Surface Pipe Set and Cemented at 1961 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 AK-1, 4-12-96 LV
(Data must be collected from the Reserve Pit)

Chloride content 900 ppm Fluid volume 8000 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter 15 Sec. _____ Twp. 15 Rge. 15 E/W

County _____ Docket No. 15-96

RECEIVED
KANSAS CORP
APR 15 1996

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 1300 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.

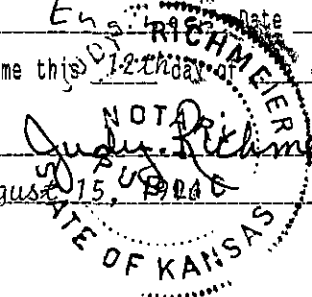
Signature Arthur B. Childers

Title Production Eng. Date 4-12-95

Subscribed and sworn to before me this 12th day of April, 19 96.

Notary Public Judy Richmeier

Date Commission Expires August 15, 1998



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)

Operator Name Heimerich & Payne, Inc.

SID. TWO

Lease Name Carlton

#1: # 1-1

Sec. 6 Twp. 26s Rge. 34

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.)

List All E.Logs Run:
GR - CNL - FDC
GR - Array Induction
GR - Microlog

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3872	-841
Lansing "F"	4194	-1153
Kansas City "A"	4343	-1312
Kansas City "B"	4438	-1407
Marmaton "C"	4544	-1513
Horrow	4945	-1914
St. Genevieve	5060	-2029
St. Louis "C"	5230	-2199

CASING RECORD

New 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	1961	65/35 Poz "C"	580	2% CaCl2 1/4# sx flocele
Production					Class "C"	150	2% CaCl2, 1/4# sx flocele
Production	7-7/8	5-1/2	15.5	2777	65/35 Poz "C" 50/50 Poz "C"	350 125	8% ge! 1/4# sx flocele 2% ge 10% salt, 0.75% Halad 322, 1/4# s. 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 checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2900 3100	Class "H"	75	Neat

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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. None - Dry Deep	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production	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. Commingled Other (Specify) _____

Production Interval _____

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 STATE CORPORATION COMMISSION OF KANSAS
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 ACO-1 WELL HISTORY
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If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

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 Plug Back PBTB
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

12-08-95 12-18-95 12-19-95
 Spud Date Date Reached TD Completion Date
 Well dry deep will be recompleted as Carlton #1-2.

County Finney
 E/2 - NW - ~~SE~~ ^{NE} NW Sec. 6 Twp 26s Rge. 34 W
 330' Feet from S (circle one) Line of Section
 1650' Feet from E (circle one) Line of Section

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If Alternate II completion, cement circulated from

Feet depth to w/ sx cmt.

Drilling Fluid Management Plan *Cell I 4-12-86*
 Data must be collected from the Reserve Pit *Re*

Chloride content 900 ppm Fluid volume 8000 bbis

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.

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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 *Ken Jehlik* AC

Title *Dist Mgr* Date *12-28-95*

Subscribed and sworn to before me this *29th* day of *December*, 19 *95*.

Notary Public *Judith Schmeier*

Date Commission Expires *August 15, 1998*

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

Operator Name Helmerich & Payne, Inc.

SIDE TWO

Lease Name Carlton Well # A-3

Sec. 6 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.

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Estimated Production	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. Commingled
 Other (Specify) _____

Production Interval

JOB LOG JAN-2013-C

CUSTOMER		WELL NO.	LEASE	JOB TYPE	TICKET NO.		
<i>Openings Dept.</i>		<i>3rd</i>	<i>Cochran</i>	<i>873-Sub A</i>	<i>880987</i>		
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
				T	C		
	<i>0200</i>						<i>Time Called</i>
	<i>0200</i>						<i>Time Ready</i>
	<i>0030</i>						<i>Time on loc.</i>
	<i>0500</i>						<i>Start Pumping Casing</i>
	<i>0700</i>						<i>Casing in hole</i>
	<i>0702</i>						<i>Hookup to Circulator Casing</i>
	<i>0712</i>						<i>Circulate Casing w/ reg. Pump</i>
	<i>0715</i>						<i>Circulate Mud to Ground Level</i>
	<i>0900</i>						<i>wait on water tanks fill</i> <i>Hookup to Pump Truck</i>
	<i>0905</i>						<i>Start Mixing Cement</i>
	<i>0945</i>		<i>222.71</i>				<i>Start Tack Cement</i>
	<i>0955</i>		<i>35.26</i>				<i>Finish Mixing Cement</i>
	<i>0958</i>						<i>Shut Down</i> <i>Deep Plug</i>
	<i>0958</i>						<i>Start Displacement</i>
	<i>1030</i>		<i>122.49</i>				<i>wash Pumps & Lines</i> <i>Plug Down</i> <i>Float Held.</i>
	<i>1045</i>						<i>Order of Circulate Cement at All</i>
	<i>1500</i>						<i>Order Cement</i>
	<i>1510</i>						<i>Cement on loc.</i>
	<i>1520</i>						<i>Run 1" in Hole To Cement at 30'</i>
	<i>1525</i>						<i>Hookup to Pump Truck</i>
	<i>1520</i>	<i>1</i>	<i>2</i>				<i>Start Water Mud</i>
	<i>1522</i>						<i>Start Mixing Cement</i>
	<i>1533</i>		<i>18.8</i>				<i>Circulate Cement to P.T. w/ 100 sk. Premix</i>
	<i>1535</i>						<i>Break Loss - wash up Pumps & Lines</i>
	<i>1545</i>						<i>Finish w/ job.</i>

RECEIVED
STATE CORPORATION COMMISSION

JAN 11 2006

4¹⁵ loc.
5¹⁵ loc.

Thanks for Calling Halliburton Energy Dennis Lane - Crew



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

Mid Cont
Liberal, Ks

BILLED ON TICKET NO. 880987

CUSTOMER: *Chapman Wells*
LEASE: *Academy A*
WELL NO.: *37*
JOB TYPE: *8 5/8 SURFACE*
DATE: *12-95*

WELL DATA

FIELD _____ SEC. 6 TWP. 26 RING. 34 COUNTY Finney STATE Ks

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		28	8 5/8	KB	1969	
LINER						
TUBING						
OPEN HOLE			12 1/4	GL	1969	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES	TYPE AND SIZE	QTY.	MAKE
FLYER COLLAR	8 5/8		
FLYER SHOE	Fillip	1	Hanco
GUIDE SHOE			
CENTRALIZERS			
BOTTOM PLUG			
TOP PLUG		1	
HEAD		1	
PACKER			
OTHER	Hawco	1 LB	

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 12-10	DATE 12-11	DATE 12-11	DATE 12-11
TIME 2200	TIME 0030	TIME 0700	TIME 1545

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>Doyle</i>	420041	Liberal, Ks
<i>D Maguire</i>	59179	
<i>D Maguire</i>	57938 A	"
<i>M Longworth</i>	61499	7131
<i>M Longworth</i>	50404	Horton, Ks
<i>D Melane</i>	69510	6611
<i>D Corpening</i>	4461	7149
	4115	75237

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN.

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN.

GELLING AGENT TYPE _____ GAL.-LB. _____ IN.

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.

BREAKER TYPE _____ GAL.-LB. _____ IN.

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

DEPARTMENT Cement

DESCRIPTION OF JOB 8 5/8 SURFACE

JOB DONE THRU: TUBING CASING ANNULUS T&G/ANN.

RECEIVED CUSTOMER REPRESENTATIVE
STATE CORPORATION COMMISSION

HALLIBURTON OPERATOR *Dennis Doyle* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIONS	YIELD CU.FT./SK.	MIXED LBS./GAL.
	610	Prem Plus	LTWT		2 3/4 CC 1/4 Floccle	2.05	12.3
	150	Prem Plus			2 3/4 CC 1/4 Floccle	1.32	14.8
1" Cement	100	Prem			2 3/4 CC	1.06	16.4

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 122.49

SHUT-IN: INSTANT _____ 9-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 257.97

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____ CEMENT LEFT IN PIPE _____

FEET 42 REASON Size short

REMARKS