

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

API NO. 15- 175-21314-000

ORIGINAL

County Seward

Approx NE-SW-NE Sec. 28 Twp. 32 Rge. 32 X

Operator: License # 5293

Name: Helmerich & Payne, Inc.

Address P.O. Box 558

City/State/Zip Garden City, KS 67846

Purchaser: Enron

Operator Contact Person: Ken Jehlik

Phone (316) 276-3693

Contractor: Name: Cheyenne Drilling

License: _____

Wellsite Geologist: None

Designate Type of Completion

New Well Re-Entry Workover

Replacement for Prater #1

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

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Jacket No. _____
 Other (SWD or Inj?) Docket No. _____

5-6-93 5-8-93 6-18-93
Spud Date Date Reached TD Completion Date
State Test

3890 Feet from S (circle one) Line of Section

1375 Feet from E (circle one) Line of Section

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

Lease Name Prater Well # 1-A

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2827 KB 2837

Total Depth 2820 PBSD 2763

Amount of Surface Pipe Set and Cemented at 624 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 2801

feet depth to surface w/ 635 sx. cat.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) at I or 2-8-93

Chloride content 3300 ppm Fluid volume 3700 bbl:

Deaerating 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, 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 Ken Jehlik

Title District Manager Date 6-29-93

Subscribed and sworn to before me this 30th day of June, 19 93.

Notary Public Judy Richmeier

Date Commission Expires August 15, 1996

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 checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/> KGS	<input type="checkbox"/> NGPA
KANSAS CORPORATION COMMISSION Wichita, KS (Specify)	

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Operator Name Helmerich & Payne, Inc.

Lease Name Prater

Well # 1-A

Sec. 28 Twp. 32^S Rge. 32

East

County Seward

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:

Gamma Ray Correlation - Bond Log

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Herington	2610	
Krider	2642	
TD	2763	

CASING RECORD

New Used

Report all strings out-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	12½	8-5/8	24#	624	65/35 Poz C Class C	160	2%CC, ¼#flake
Production	7-7/8	5½	15.5#	2801	65/35 Poz C 50/50 Poz C	300 150	¼#flake 10%salt, ¼#flake
							Total 1120' K.S. by bond log.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0 to 1120'	65/35 Poz	185	¼# flake, 400# hulls (Squeezed 5½x8-5/8 annulus)

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
2	2610-2620 Herington	2500 gal 15% HCl	
2	2642-2656 U. Krider	25000 gal 30# gel & 16800#	
2	2676-2700 L. Krider	20-40 sd	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8 & 1½"	2688	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SMD or Inj.	Producing Method
6-3-93	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas 350 Mcf	Water 10 Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

Vented Sold Used on Lease
(If vented, submit ACD-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval

2610-2700 OA

ORIGINAL

DRILLERS LOG

HELMERICH & PAYNE, INC.
PRATER #1-A
SECTION 28-T32S-R32W
SEWARD COUNTY, KANSAS

COMMENCED: 05-06-93
COMPLETED: 05-09-93

SURFACE CASING: 615' OF 8 5/8"
CMTD W/160 SX PREM PLUS LT WT, 2% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/
150 SX PREM PLUS "C", 2% C.C., 1/4#/SX FLO-CE

FORMATION	DEPTH
SURFACE HOLE	0- 625
RED BED & SAND	625-1418
SHALE	1418-2250
ANHYDRITE	2250-2740
SHALE	2740-2820 RTD

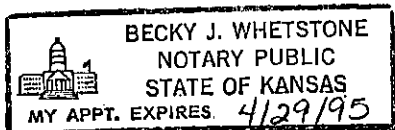
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

CLAUDE E. NORWOOD

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 10TH DAY OF MAY, 1993.


 BECKY J. WHETSTONE
 NOTARY PUBLIC
 STATE OF KANSAS
 MY APPT. EXPIRES. 4/29/95

Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

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STATE CORPORATION COMMISSION

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CONSERVATION DIVISION
Wichita, Kansas

KSCC Copy
 Squeeze 5 1/2 x 8 5/8 annulus
 left cmt @ surface



A Division of Halliburton Company

TICKET

NO. 345459-4

FORM 1906 R-11

WELL NO.—FARM OR LEASE NAME 1-A Prater		COUNTY Seward	STATE KS	CITY / OFFSHORE LOCATION	DATE 5-23-93
CHARGE TO Helmerich Payne Inc		OWNER Same	TICKET TYPE (CHECK ONE) SERVICE <input checked="" type="checkbox"/> SALES <input type="checkbox"/>		NITROGEN JOB YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
ADDRESS PO 1558		CONTRACTOR	LOCATION 1 Liberal	CODE 25540	
CITY, STATE, ZIP Garden City KS 67846		SHIPPED VIA Cotrk	FREIGHT CHARGES PPD <input type="checkbox"/> COLLECT <input type="checkbox"/>	LOCATION 2 Huceton	CODE 25535
WELL TYPE 02	WELL CATEGORY 02	WELL PERMIT NO. B-171130	DELIVERED TO Location	LOCATION 3	CODE
TYPE AND PURPOSE OF JOB 205 Recumant		ORDER NO.	REFERRAL LOCATION		

As consideration, the above-named Customer agrees to pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum, in the event it becomes necessary to employ an attorney to enforce collection of said account. Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only to the customer that the materials furnished hereunder are new, unused, and conform to the specifications stated on the invoice. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. HALLIBURTON'S LIABILITY AND CUSTOMER'S EXCLUSIVE REMEDY IN ANY CASE OF LOSS OR DAMAGE TO EQUIPMENT OR MATERIALS, OR TO THE WELL OR TO THE PRODUCTION THEREFROM, SHALL BE LIMITED TO THE REPLACEMENT OF SUCH EQUIPMENT OR MATERIALS IN THEIR RETURN TO HALLIBURTON AT THE EXPENSE OF HALLIBURTON. HALLIBURTON SHALL BE LIABLE FOR SOCIAL, INCIDENTAL, INDIRECT, PUNITIVE OR CONSEQUENTIAL DAMAGES.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O C	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
					QTY	MEAS	QTY	MEAS			
000-117				MILEAGE Rcm			37	mi	2.75	101	75
001-016				Pump Charge	1120	FEET				945	00
				cotton seed Halls	1100	LLS			9.2	37	50

THIS IS NOT AN INVOICE

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-171130**

WAS JOB SATISFACTORILY COMPLETED? _____

WAS OPERATION OF EQUIPMENT SATISFACTORY? _____

WAS PERFORMANCE OF PERSONNEL SATISFACTORY? _____

CUSTOMER OR HIS AGENT (PLEASE PRINT)

CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

Bill Jankin
 HALLIBURTON OPERATOR

HALLIBURTON APPROVAL _____

CUSTOMER _____

RECEIVED
 STATE CORPORATION COMMISSION
 2004-57
 5-19-93

CONSERVATION DIVISION
 Wichita, Kansas

SUB TOTAL _____
 APPLICABLE TAXES WILL BE ADDED ON INVOICE.

ORIGINAL

Handwritten: KSCC Copy



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
345454	05/08/1993

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER		
PRATER "A" 1	SEWARD	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
LIBERAL	CHEYENNE #4	CEMENT PRODUCTION CASING	05/08/1993		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
379060	ARTHUR R. CHILDERS			COMPANY TRUCK	50540

HELMEIRICH & PAYNE INC
P.O. BOX 558
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	UM	UNIT PRICE	AMOUNT
000-117	PRICING AREA - EASTERN AREA1 MILEAGE	37	MI	2.75	101.75
001-016	CEMENTING CASING	2824	FT	1,225.00	✓ 1,225.00
030-016	CEMENTING PLUG 5W ALUM TOP	5	1/2 IN	60.00	60.00
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	121.00	121.00
825.205		1	EA		
24A	INSERT FLOAT VALVE - 5 1/2" 8RD	1	EA	110.00	110.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	46.50	46.50
815.19311					
40	CENTRALIZER 5-1/2" X 7 7/8"	5	EA	44.00	220.00
807.93022					
018-315	MUD FLUSH	500	GAL	.65	325.00
504-050	CEMENT - PREMIUM PLUS	75	SK	8.95	671.25
506-105	POZMIX A	5550	LB	.067	371.85
506-121	HALLIBURTON-GEL 2%	3	LB	.00	N/C
504-120	CEMENT - HALL. LIGHT PREM PLUS	300	SK	8.05	2,415.00
507-210	FLOCELE	113	LB	1.40	158.20
507-153	CFR-3	95	LB	4.55	432.25
509-968	SALT	781	LB	.13	101.53
500-207	BULK SERVICE CHARGE	4.69	CFT	1.25	586.25
500-306	MILEAGE. CMTG MAT. DEL. OR. RETURN	767.8795	TMI	.85	652.70
INVOICE SUBTOTAL					7,598.28
DISCOUNT-(BID)					
INVOICE BID AMOUNT					
*-KANSAS STATE SALES TAX					
***** CONTINUED ON NEXT PAGE *****					

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STAFF CORPORATION
JUL - 14 1993
COMMISSIONER
CONSERVATION DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND REASONABLE ATTORNEY FEES AND COSTS OF SUIT IN ADDITION TO THE AMOUNT OF THE UNPAID ACCOUNT.

Protect-A-WF
 Turnken Sure Comp

NO. **345554-0**

ATTACH TO INVOICE & TICKET NO.

FORM 1906 R-11

WELL NO.—FARM OR LEASE NAME: **1-A Prater** COUNTY: **Sevier** STATE: **K** CITY/OFFSHORE LOCATION: DATE: **5-6-93**

CHARGE TO: **Cherokee Doby** TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER

OWNER: **Helmrich Payne** TICKET TYPE (CHECK ONE): SERVICE SALES NITROGEN JOB YES NO

ADDRESS: **Cherokee Doby** CONTRACTOR: **Cherokee Doby 4#** LOCATION: **1 Lizard K** CODE: **255140**

CITY, STATE, ZIP: **Cherokee Doby** FREIGHT CHARGES: FPD COLLECT LOCATION: **2 Cherokee Doby** CODE: **25535**

WELL TYPE: **Gas** WELL CATEGORY: **Gas** WELL PERMIT NO.: **B-171590** DELIVERED TO: **Cherokee Doby** LOCATION: **3 Cherokee Doby** CODE: **25535**

TYPE AND PURPOSE OF JOB: **END 8 1/2 SERVICE** ORDER NO.: **171590** REFERRAL LOCATION: **171590**

All consideration, the above-named Customer agrees to pay Halliburton in accordance with the rates and terms stated in Halliburton's current price lists. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. These terms and conditions shall be governed by the law of the state where services are performed or equipment or materials are furnished.

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and customer's exclusive remedy in any cause of action (whether in contract, tort, product liability, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequential damages.

PRICE REFERENCE	SECONDARY REF OR PART NO.	L O	ACCOUNT	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
					QTY	MEAS	QTY	MEAS		
600-117	CR BPD	1		MILEAGE	20	MILE			2.75	55.00
601-016		1		Pump charge		FT				735.00
670-012	ENT DATE	1		500 gal	1	BARREL	8 1/2		130.00	130.00
40	807-93059			Centralize	3	FT	8 1/2		72.00	216.00
597	825-1269			Boyle Plate	1	HR	1 1/2		45.00	45.00
350	890-1892			Harcoweld	1	HR			1430.00	1430.00

AS PER ATTACHED BULK MATERIAL DELIVERY TICKET NO. **B-171590**

STATE: **K**

RECEIVED
 OPERATIONS COMMISSION
 JUN 1 1993

CONSERVATION DIVISION
 SUB TOTAL

APPLICABLE TAXES WILL BE ADDED ON INVOICE.

WAS JOB SATISFACTORILY COMPLETED?

WAS OPERATION OF EQUIPMENT SATISFACTORY?

WAS PERFORMANCE OF PERSONNEL SATISFACTORY?

CUSTOMER OR HIS AGENT (PLEASE PRINT)

CUSTOMER OR HIS AGENT (SIGNATURE)

WE CERTIFY THAT THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED HAS BEEN COMPLIED WITH IN THE PRODUCTION OF GOODS AND OR WITH RESPECT TO SERVICES FURNISHED UNDER THIS CONTRACT.

W. C. ...
 HALLIBURTON OPERATOR

HALLIBURTON APPROVAL

EXTRA COPY

