

ORIGINAL SIDE ONE

CONFIDENTIAL RELEASED

APR 30 1990

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

API NO. 15- 081-20,608-00-00

County Haskell FROM CONFIDENTIAL

NW SE SW Sec. 35 Twp. 29S Rge. 32  East West

1250 Ft. North from Southeast Corner of Section

3930 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

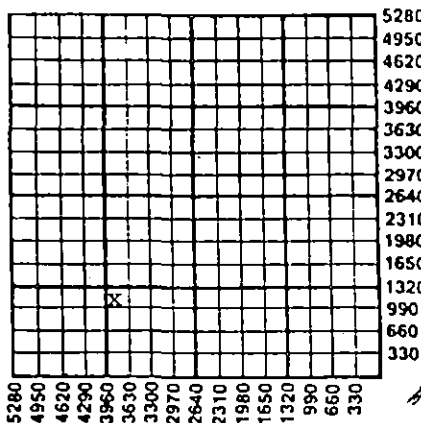
Lease Name Burgmeier Well # 1-1

Field Name Hugoton

Producing Formation \_\_\_\_\_

Elevation: Ground 2891' KB 2902'

Total Depth 2830' PBDT 2775'



Amount of Surface Pipe Set and Cemented at 8 5/8" @ 540 Feet

Multiple Stage Cementing Collar Used? \_\_\_\_\_ Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 2898

feet depth to surface w/ 300-450 sx cmt.

Operator: License # 4253

Name: Plains Petroleum Operating Co.

Address P.O. Box 15278

City/State/Zip Lakewood, CO 80215

Purchaser: \_\_\_\_\_

Operator Contact Person: Jeff Carlson

Phone (303) 969-9325

Contractor: Name: Cheyenne Drilling, Inc.

License: 5382

Wellsite Geologist: N/A

Designate Type of Completion

New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ Inj  Delayed Comp.

\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, Water Supply, etc.)

If ~~OWN~~ old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

Mud Rotary \_\_\_\_\_ Air Rotary \_\_\_\_\_ Cable

3-9-90 3-12-90

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Jeffrey E. Carlson

Title Manager - Drilling & Production Date 4-20-90

Subscribed and sworn to before me this 20 day of April, 1990.

Notary Public Karen Lynn Buckingham

Date Commission Expires 14 October '90

K.C.C. OFFICE USE ONLY			
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached	
C	<input checked="" type="checkbox"/>	Wireline Log Received	
C	<input type="checkbox"/>	Drillers Timelog Received	
Distribution			
<input checked="" 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)			

**CONFIDENTIAL**

SIDE TWO

Operator Name Plains Petroleum Operating Co. Lease Name Burgmeier Well # 1-I  
 Sec. 35 Twp. 29S Rge. 32  East  West County Haskell

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.

RELEASED

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.)

Formation Description **APR 3 0 1991**  
 Log  Sample  
 Name Chase Top Bottom  
 2639' N/A  
**FROM CONFIDENTIAL.**

**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#	540'	HLC	150	2% cc
					Class C	100	2% cc
Production	7 7/8"	5 1/2"	14#	2829'	C Lite	150	.4% Ha4, .1% CFR-2
					Class H	150	.4% Ha 322

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	2645-52', 2670-76', 2697-724'	2000 gal 15% FE acid 16,000 gal 500 N <sub>2</sub> 28% FE-SGA 5200 gal 500 N <sub>2</sub> 28% FE HCl	2645-724'

**TUBING RECORD** Size 1 1/2" Set At 2680' Packer At - Liner Run  Yes  No

Date of First Production SI. WOPLC Producing Method  Flowing  Pumping  Gas Lift  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  Perforation  Dually Completed  Commingled  Other (Specify)

Production Interval: 2645-724' OA

DRILLERS LOG

PLAINS PETROLEUM OPERATING CO.  
BURGMEIER #1-1  
SECTION 35-T29S-R32W  
HASKELL COUNTY, KANSAS

COMMENCED: 03-09-90  
COMPLETED: 03-13-90

SURFACE CASING: 528' OF 8 5/8"  
CMTD W/150 SX HL "C", 2% C.C.,  
1/4#/SX FLO-SEAL; TAILED IN W/100  
SX "C", 2% C.C., 1/4#/SX FLO-SEAL

FORMATION	DEPTH
SURFACE HOLE	0- 542
SAND, CLAY, & RED BED	542-1059
SAND	1059-1130
RED BED	1130-1330
GLORIETTA SAND	1330-1483
RED BED & SHALE	1483-1990
SHALE	1990-2440
SHALE & LIME	2440-2830 RTD

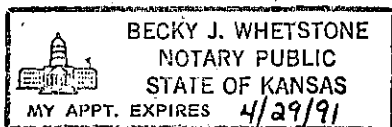
I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

*A.J. Jacques*  
A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 16TH DAY OF MARCH, 1990.



*Becky J. Whetstone*  
BECKY J. WHETSTONE, NOTARY PUBLIC

RECEIVED  
STATE CORPORATION COMMISSION

MAR 19 1990

CONSERVATION DIVISION  
Wichita, Kansas

*[Handwritten mark]*

ORIGINAL

ORIGINAL



wellfile

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

INVOICE

HALLIBURTON SERVICES

CONFIDENTIAL

A Halliburton Company

INVOICE NO.	DATE
918018	03/13/1990

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
BURGMEIER 1-I		HASKELL		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		CHEYENNE DRLG		CEMENT PRODUCTION CASING		03/13/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
691234	PAT SMITH			COMPANY TRUCK	91975	

RELEASED

DIRECT CORRESPONDENCE TO:

PLAINS PETROLEUM COMPANY  
P. O. BOX 383  
LAKIN, KS 67860

SUITE 600  
COLORADO DERBY BUILDING  
WICHITA, KS 67202-0000

APR 3 0 1991

FROM CONFIDENTIAL

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
<b>PRICING AREA - MID CONTINENT</b>					
000-117	MILEAGE	35	MI	2.20	77.00
		1	UNT		
001-016	CEMENTING CASING	2830	FT	931.00	931.00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	5.5	IN	47.00	47.00
		1	EA		
018-315	MUD FLUSH	500	GAL	.45	225.00
314-163	CLAYFIX II	6	GAL	17.25	103.50
12A	GUIDE SHOE - 5 1/2" 8RD THD.	1	EA	104.00	104.00
825.205					
24A	INSERT FLOAT VALVE - 5 1/2"8RD	1	EA	83.00	83.00
815.19251					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
815.19311					
40	CENTRALIZER 5-1/2" MODEL S-4	12	EA	44.00	528.00
807.93022					
66	FASGRIP LIMIT CLAMP 5 1/2"	1	EA	11.30	11.30
807.64031					
350	HALLIBURTON WELD-A	1	LB	11.00	11.00
890.10802					
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50
504-120	HALL. LIGHT -PREMIUM PLUS	300	SK	6.29	1,887.00
507-145	CFR-2	26	LB	3.75	97.50
507-210	FLOCELE	113	LB	1.23	138.99
507-661	HALAD-4	104	LB	6.50	676.00
507-775	HALAD-322	56	LB	5.60	313.60
508-291	GILSONITE	1500	LB	.35	525.00
500-207	BULK SERVICE CHARGE	480	CFT	.95	456.00
500-306	MILEAGE CMTG MAD DEL RETURN	827.735	TMI	.70	579.41
<b>INVOICE SUBTOTAL</b>					<b>7,851.80</b>

RELEASED  
APR 25 1991  
SEANTE CORPORATION'S COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

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 OCCURRING THE MONTH IN WHICH THE INVOICE IS DATED CUSTOMER AGREES TO PAY INTEREST ACCORDING TO THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 12% 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 APPLICABLE ACCOUNT

ORIGINAL

INVOICE

ORIGINAL HALLIBURTON SERVICES



wellfile

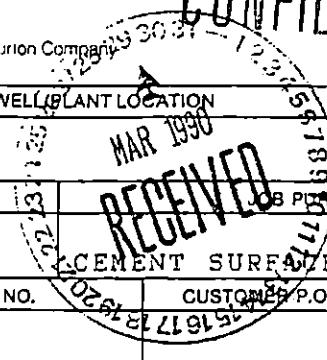
REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

CONFIDENTIAL

A Halliburton Company

INVOICE NO.	DATE
918227	03/09/90

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
BURGMEIER 1-1		HASKELL		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
LIBERAL		CHEYENNE DRLG		CEMENT SURFACE CASING		03/09/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA		FILE NO.
691234	WILLIAM V PALMER			COMPANY TRUCK		9182



PLAINS PETROLEUM COMPANY RECEIVED P. O. BOX 383 LAKIN, KS 67860

DIRECT CORRESPONDENCE TO:

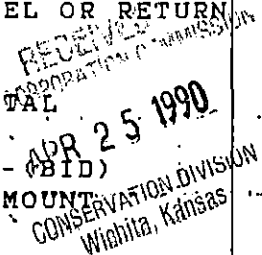
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		1	UNT		
001-016	CEMENTING CASING	542	FT	491.80	491.80
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	100.00	100.00
		1	EA		
12A	GUIDE SHOE - 8 5/8" 8RD THD.	1	EA	188.00	188.00
325.217					
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00
815.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	29.00	29.00
815.19414					
40	CENTRALIZER 8-5/8" MODEL S-4	3	EA	53.00	159.00
807.93059					
66	FASGRIP LIMIT CLAMP 8 5/8"	1	EA	13.75	13.75
807.64056					
504-050	PREMIUM PLUS CEMENT	100	SK	7.08	708.00
504-120	HALL. LIGHT -PREMIUM PLUS	150	SK	6.29	943.50
507-210	FLOCELE	63	LB	1.23	77.49
509-406	ANHYDROUS CALCIUM CHLORIDE	5	SK	26.25	131.25
500-207	BULK SERVICE CHARGE	260	CFT	.95	247.00
500-306	MILEAGE CMTG MAT DEL OR RETURN	450.224	TMI	.70	315.16
INVOICE SUBTOTAL					3,658.55
DISCOUNT- (BID)					731.70
INVOICE BID AMOUNT					2,926.85
*-KANSAS STATE SALES TAX					104.84
*-SEWARD COUNTY SALES TAX					24.66
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,056.25



TERMS INVOICES PAYABLE NET BY THE 30TH 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