

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

Operator: License # 30163

Name: GREAT PLAINS PETROLEUM, INC.

Address 1902 S. Waterman

Wichita, KS 67211

City/State/Zip \_\_\_\_\_

Purchaser: Aurora Natural Gas

Operator Contact Person: Rod Phares

Phone (316) 264-3667

Contractor: Name: ALLEN DRILLING COMPANY

License: 5418

Wellsite Geologist: John Hastings/ Rod Phares

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/Re-Entry: old well info as follows:

Operator: N/A

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

Comp. Date \_\_\_\_\_ Old Total Depth JUN 28 1995

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

1/29/94 2/16/94 3/19/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 15-119-20,889

County Meade

Apx. N/2 NW-NE Sec. 26 Twp. 34 Rge. 29  E

450 Feet from (circle one) S/W Line of Section

1900 Feet from (circle one) E/W Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  SE, NW or SW (circle one)

Lease Name ADAMS "B" Well # 2

Field Name Horace South

Producing Formation Morrow

Elevation: Ground 2485' 13' 2498'  
KB

Total Depth 6519' PBDT 6458'

Amount of Surface Pipe Set and Cemented at 1565 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 4594' Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 1 JH 8-24-94  
(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 \_\_\_\_\_

Quarter Sec. \_\_\_\_\_ Twp. 34 Rge. 29 E/W

County \_\_\_\_\_

RELEASED

FROM CONFIDENTIAL

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KANSAS CORPORATION COMMISSION

JUN 01 1994  
License 1994  
L-01-94  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KS

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 Rod A. Phares

Title President Date 5/27/94

Subscribed and sworn to before me this 31 day of May 1994.

Notary Public Patricia A. McCullough

Patricia A. McCullough  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appl. Exp. 2/26/98

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)

**GREAT PLAINS PETROLEUM**

**SIDE TWO**

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_

ADAMS "B"

Well # 2

Sec. 26 Twp. 34 Rge. 29

East  
 West

County \_\_\_\_\_

Meade

**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.)

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Council Grove	3061	-563	
Toronto	4388	-1926	
Marmaton	5258	-2760	
Morrow	5803	-3305	
St. Louis "A"	6401	-3903	

List All E.Logs Run: GR, NPFI, DPFI, PEF, DIFL, MICRO

(Drillstem tests attached.)

**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#	1565'	550 sx 150 sx	Lite Class A	
production	7-7/8"	5-1/2"	15.5#	6498'	btm stage	360	bx EA-2
					upr stage	435	bx EA-2

**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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	Pf 6095-6102, swabbed 28 BBLs	water/hr	
	CIBP @ 6030'		
2	Pf 5873-5880	Treat w/ 750 gal 7.5% FE acid	
	Frac w/ 60 quality CO2 foam, 9,100# 20-40 sand		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8	5847'	5850'	

Date of First, Resumed Production, SVD or Inj.	Producing Method
4/26/94	<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	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
			200		35			

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

5873-5880

ORIGINAL

DRILLSTEM TESTS REPORT  
(Attachment to ACO-1)

CONFIDENTIAL

Great Plains Petroleum, Inc.  
Adams "B" #2  
450' FNL, 1900' FEL  
Sec. 26, T34S-R29W  
Meade County, Kansas

API# 15-119-20889

DST #1 5316-5340' (Novinger)

30-60-60-90

1st opening: strong blow in 1", gas to surface in 6", gauge gas at:

10"	95 MCFD
15"	105 MCFD
20"	86 MCFD
25"	78 MCFD
30"	78 MCFD

2nd opening: gauge gas at:

10"	18 MCFD
20"	29 MCFD
30"	32 MCFD
40"	32 MCFD
50"	30 MCFD
60"	23 MCFD

Recovered: 480' clean, gassy oil (42 gravity) (est. 60% gas, 40% oil);  
240' muddy, gassy oil (20% mud, 80% oil); 420' saltwater  
(Chlorides = 111,000 PPM).

Initial Flow Pressures: 251-254#  
Final Flow Pressures: 391-471#  
Shut-In Pressures: 1595-1578#

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JUN 2 8 1995

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DST #2 5847-5868' (Morrow)

30-60-60-90

1st opening: weak blow building to steady 7 inch in 30".

2nd opening: strong blow off bottom immediately, opened 2 inch line to  
pit, blow died, closed 2 inch line, weak blow built  
slowly to 6 inch blow in 60".

Recovered: 60' gas cut mud.

Initial Flow Pressures: 106-62#  
Final Flow Pressures: 70-42#  
Shut-In Pressures: 709-558#

CONFIDENTIAL

ORIGINAL

DST #3 5873-5884' (Morrow)  
(Tool slid approximately 10 feet on bottom.)

30-60-60-90

1st opening: fair blow building to strong blow off bottom in 10".

2nd opening: weak blow building to strong blow off bottom in 13".

Recovered: 120' gas in pipe, 150' gas cut mud (no water).

Initial Flow Pressures: 181-143#  
Final Flow Pressures: 168-117#  
Shut-In Pressures: 1433-1967#  
(Charts show plugging during both flow periods.)

DST #4 5887-5936' (Morrow)

30-60-30-60

1st opening: weak 1/2 inch blow throughout.

2nd opening: no blow.

Recovered: 60' drilling mud with spots of free oil, 75' muddy saltwater (Chlorides 82,000 PPM).

Initial Flow Pressures: 87-74#  
Final Flow Pressures: 125-106#  
Shut-In Pressures: 1801-1747#

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DST #5 6237-6299' (Chester)

30-60-30-60

1st opening: weak 1/2 inch blow, died in 20".

2nd opening: no blow.

Recovered: 5' drilling mud (no show).

Initial Flow Pressures: 75-47#  
Final Flow Pressures: 38-38#  
Shut-In Pressures: 47-36#

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CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

Phone 913-483-2627, Russell, Kansas  
Phone 316-793-5861, Great Bend, Kansas

CONFIDENTIAL

Phone Plainville 913-434-2812  
Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC. 3697

Home Office P. O. Box 31

Russell, Kansas 67665

NEW

Date	1/30/94	Sec.	26	Twp.	34s	Range	29w	Called Out	6:30 AM	On Location	11:00 AM	Job Start	6:00 PM	Finish	7:30 AM	
Lease	Adams "B"	Well No.	2	Location				Southern 23 Highway to MMS-4E NE	County	Alameda	State	KS				
Contractor	Hiller Drilling Rig #5											Owner	Sammy			
Type Job	CMT 9 3/4" SURFACE Csg															
Hole Size	12 1/4"				T.D.	1565										
Csg.	5 3/8" 24"				Depth	1564										
Tbg. Size					Depth											
Drill Pipe					Depth											
Tool					Depth											
Cement Left in Csg.	44				Shoe Joint	44										
Press Max.	950				Minimum	50										
Meas Line					Displace	96.8										
Perf.																

### EQUIPMENT

Pumptrk	No.	Cementer	Max Ball
	200	Helper	Justin Hart
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	259	Driver	John Kelley
	199	Driver	Bill

### DEPTH of Job

Reference:	1564 FT	Pump Charge	
	35 Mi	Mileage	
	1 Ea	9 3/4" Rubber Plug	
		Sub Total	
		Tax	
		Total	

Remarks:  
 CMT 9 3/4" SURFACE Csg with 550 sks  
 Allied Lite 1 3/4" dual 2 1/4" Flexal 1150 sks  
 1150 sks + 390 dual 2 1/4" dual 1" Drop Plug 1150 sks  
 1150 sks 1 1/2" Plug Elong + Hold Cmt  
 Did circulate

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To: Great Plains Petroleum Ltd  
 Street:  
 City: State:

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. /  
 X: Mike Kaha

### CEMENT

Amount 550 sks Allied Lite 1 3/4" dual 2 1/4" Flexal  
 Ordered 180 sks Flexal + 70 dual 1 3/4" dual 2 1/4"

Consisting of  
 Common  
 Poz. Mix  
 Gel.  
 Chloride  
 Quickset

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JUN 01 1994 Sales Tax

Handling

Mileage

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Floating Equipment

1-8 3/4" Sintered Guide Shear

1-8 3/4" HEU Insert

3-8 3/4" Centralizers

1-8 3/4" Cement Pack

# ALLIED CEMENTING CO., INC.

## ORIGINAL

## CEMENTING LOG

STAGE NO.

# CONFIDENTIAL

Date 12-27-94 District Mid-Verde Ticket No. 3697  
 Company Crown Plains Petroleum Inc Rig Allen #5  
 Lease Adams B Well No. 2  
 County Meado State Ks  
 Location 26-345-29W Field   
Meado section 23 Highway 10 NW 1/4 NE 1/4

CEMENT DATA:

Spacer Type: Frash H<sub>2</sub>O  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 4 1/2 Type \_\_\_\_\_ Weight 24 Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type Allied Lite T  
370 cc/1" 4" Flow Excess \_\_\_\_\_  
 Amt. 550 Sks Yield 1.97 ft<sup>3</sup>/sk Density 12.5 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type Class H + 2.2  
370 cc/1" 4" Flow Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield 1.34 ft<sup>3</sup>/sk Density 15.2 PPG

Casing Depths: Top 0 Bottom 1564

WATER: Lead 10.9 gals/sk Tail 6.5 gals/sk Total 166 Bbbs.

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 12 1/4 T.D. 1565 ft. P.B. to \_\_\_\_\_ ft

Pump Trucks Used 266 Justin Hart  
 Bulk Equip. 259-351 Jo Ann Alley  
199-170 Bill

CAPACITY FACTORS:

Casing: Bbbs/Lin. ft. 106.37 Lin. ft./Bbl. 15.7015  
 Open Holes: Bbbs/Lin. ft. 1459 Lin. ft./Bbl. 6.8599  
 Drill Pipe: Bbbs/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbbs/Lin. ft. 10795 Lin. ft./Bbl. 13.6037  
 Bbbs/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Float Equip: Manufacturer Patent  
 Shoe: Type Seal 14 Depth 1564  
 Float: Type HFU Laser Depth 1522  
 Centralizers: Quantity 3 Plugs Top Rubber Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. Cement Basket  
 Disp. Fluid Type H<sub>2</sub>O Amt. 96.9 Bbbs. Weight \_\_\_\_\_ PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE Vivian Schrempel CEMENTER Max Hall

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbs Min.	
11:00						Cm Lee Kibell
1:01	200			5	5	Turn H <sub>2</sub> O ahead
1:03	250			197	6	Mix lead cement 550 skts Allied Lite T + 2000 cc/1" 4" Flow
1:35	200			355	5	Mix Tail amt 1500 cc/1" 4" Flow + 2200 cc/1" 4" Flow
1:43						and mixed 2 Hot Verde Plug Plug
1:45	50			50	6	START Displacement
1:59	250			46.9	3	Slow Rate
7:21	450					Lead Plug Float Held Circulated 5 PPM Cmt. To Pit
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JUN 01 1994						
CONSERVATION DIVISION						
WICHITA, KS						

For Printing, Inc., P.O. Box 108



# JOB SUMMARY

HALLIBURTON DIVISION

HALLIBURTON LOCATION

Mid Cont.  
Lurbeck Ks

BILLED ON TICKET NO. 574817

## WELL DATA

FIELD \_\_\_\_\_ SEC \_\_\_\_\_ TWP \_\_\_\_\_ RNG \_\_\_\_\_ COUNTY Maize 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 DV Tech SET AT 4600

BOTTOM HOLE TEMP. \_\_\_\_\_ PRESSURE \_\_\_\_\_

MISC. DATA \_\_\_\_\_ TOTAL DEPTH \_\_\_\_\_

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		15.3	5 1/2	K13	6498	31
LINER						
TUBING						
OPEN HOLE					6520	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

## JOB DATA

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 2-17	DATE 2-17	DATE 2-17	DATE 2-18
TIME 0600	TIME 1000	TIME 1905	TIME 0425

## PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
Dixon	40048	Lurbeck Ks
W Fox	59179 / 50856	"
	04437 / 7131	"
R Korpman	62728 / 7610	Hugoton Ks
R Conner	50866 / 5302	"
Hamilton	62729 / 4444	"
	7649	"

### TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>DV Reg. Set</u>	1	Hausco
FLOAT SHOE <u>Super Seal II</u>	1	
GUIDE SHOE <u>DV Tech</u>	1	
CENTRALIZERS	26	
BOTTOM PLUG <u>Latex Plug</u>	1	
TOP PLUG <u>Latex Plug</u>	1	
HEAD <u>Rotating</u>	1	
PACKER <u>Basket</u>	3	
OTHER <u>Fas Grip</u>		

### MATERIALS

TREAT. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. °API

DISPL. FLUID \_\_\_\_\_ DENSITY \_\_\_\_\_ LB./GAL. °API

PROP. TYPE \_\_\_\_\_ SIZE \_\_\_\_\_ LB.

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ %

ACID TYPE **RELEASED** \_\_\_\_\_ GAL. \_\_\_\_\_ %

SURFACTANT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

NE AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FLUID LOSS ADD. TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

GELLING AGENT TYPE \_\_\_\_\_ GAL. \_\_\_\_\_ IN

FRIC. RED. AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BREAKER TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

BLOCKING AGENT TYPE \_\_\_\_\_ GAL.-LB. \_\_\_\_\_ IN

PERFPAC BALLS TYPE \_\_\_\_\_

OTHER \_\_\_\_\_

OTHER \_\_\_\_\_

DEPARTMENT Cement

DESCRIPTION OF JOB 5 1/2 Red Steel

JOB DONE THRU: TUBING  CASING  ANNULUS  TBG./ANN.

CUSTOMER REPRESENTATIVE X [Signature]

HALLIBURTON OPERATOR [Signature] COPIES REQUESTED \_\_\_\_\_

## CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	360	Preem +			15% Salt 7% Col Seal 5% Galsolite	1.54	14.8
2	435	Preem +			15% Salt 7% Col Seal 5% Galsolite	1.54	14.8

## PRESSURES IN PSI

CIRCULATING \_\_\_\_\_ DISPLACEMENT \_\_\_\_\_

BREAKDOWN \_\_\_\_\_ MAXIMUM \_\_\_\_\_

AVERAGE \_\_\_\_\_ FRACTURE GRADIENT \_\_\_\_\_

SHUT-IN: INSTANT \_\_\_\_\_ 5-MIN \_\_\_\_\_ 15-MIN \_\_\_\_\_

HYDRAULIC HORSEPOWER \_\_\_\_\_

ORDERED \_\_\_\_\_ AVAILABLE \_\_\_\_\_ USED \_\_\_\_\_

AVERAGE RATES IN BPM \_\_\_\_\_

TREATING \_\_\_\_\_ DISPL. \_\_\_\_\_ OVERALL \_\_\_\_\_

CEMENT LEFT IN PIPE \_\_\_\_\_

FEET 40 REASON Stop Joint

## SUMMARY

PRESLUSH: BBL.-GAL. 5 BBL/vol VOLUMES 500 TYPE Super Fluid Each Stage

LOAD & BKDN: BBL.-GAL. \_\_\_\_\_ PAD: BBL.-GAL. \_\_\_\_\_

TREATMENT: BBL.-GAL. \_\_\_\_\_ DISPL: BBL.-GAL. 153.7

CEMENT SLURRY: BBL.-GAL. 98.73 109.4

TOTAL VOLUME: BBL.-GAL. 1 Stage 2 Stage

REMARKS \_\_\_\_\_



HALLIBURTON

ORIGINAL

DATE

2-17-94

PAGE NO.

JOB LOG FORM 2013 R-4

CUSTOMER: Great Places WELL NO: 2# LEASE: Adams B JOB TYPE: 5% DV Prod. Stems TICKET NO.: 574817

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	

	0600							Time Collected
	1000							Time Ready
	1000							Time on hole. <span style="float: right;">Pig lay Down DP</span>

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JUN 28 1995

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	1500							START Pig casing
	1905							Casing joggle
	1918							Hookup To Circulate casing
	1918							Circulate casing where
	1920							Circulate MUD to General Level

	1950							1st Hookup To Pump Truck
	1955	5						350 Start water ahead 2% KCl
	1956	/	5					350 Start Super Flush
	1958	/	12					350 Start water Behind 2% KCl
	1959	5.7	5					350 Start Mix Cement
	2015		98.73					250 Finish Mix Cement

	2016							250 / 0 Slit Down <span style="float: right;">Deep Plug</span>
	2017							Wash Pumps & Lines
	2020	6	HH 2 109.4					200 Start Displacement
	2050	5.1	153.7					800 / 100 Pig Down <span style="float: right;">Float Hold</span>
								Circulate Filtrich Thru out job

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AUG 23 1994

CONSERVATION DIVISION WICHITA, KS

	2055							Deep Boom
	2120							1300 Press up
	2125							Hookup To Pig To Circulate The Hole

	0330							2nd Hookup To Pump Truck
	0335	5						300 Start water ahead 2% KCl
	0336	/	5					300 Start Super Flush
	0338	/	12					300 Start water Behind 2% KCl
	0339	/	5					300 Start Mix Cement
	0350	6.9	119.3					250 Finish Mix Cement

	0354							250 / 0 Slit Down <span style="float: right;">Deep Plug</span>
	0355							Wash Pumps & Lines
	0358	6	109.4					200 Start Displacement
	0425	4.4						1000 / 200 Pig Down Slit DV Tools C/A Thru out job

Thanks For Calling Halliburton Emergency Services O'Brien & Gere