

ORIGINAL

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

Operator: License # 5952

Name: Amoco Production Company

Address P.O. Box 3092, Rm 3.329

City/State/Zip Houston, TX 77253-3092

Purchaser: _____

Operator Contact Person: Sue Sellers

Phone (281) 366-2052

Contractor: Name: _____

License: _____

Wellsite Geologist: _____

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/Reentry: Old Well Info as follows:
Operator: Amoco Production Company

Well Name: W. E. Preedy "B" #2

Comp. Date 09/85 Old Total Depth 4750'

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBSD

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. D-23835

*04/30/01

Spud Date _____ Date Reached TD _____ Completion Date _____

API NO. 15- 081-10154-00-01

County Haskell

SE - SE - NE Sec. 33 Twp. 29 Rge. 33 X E W

3300 S Feet from S (circle one) Line of Section

660 E Feet from E (circle one) Line of Section

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

Lease Name W. E. Preedy "B" Well # #2

Producing Formation _____

Elevation: Ground 2950' KB 2959'

Total Depth 4750' PBSD 4360' (Or 4678)

Amount of Surface Pipe Set and Cemented at 754 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 OWWD KJR 7/03/07
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 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.

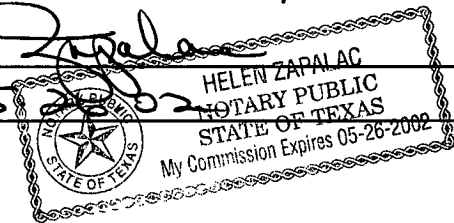
Signature Sue Sellers

Title Staff Assistant Date 09/18/01

Subscribed and sworn to before me this 20th day of September, 2001.

Notary Public Helen Zapalac

Date Commission Expires 05-26-2002



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
RECEIVED
SEP 24 2001
Form ACO-1 (7-91)

X

Operator Name **Ameco Production Company** Lease Name **W. E. Freedy "B"** Well # **2**
 Sec. **33** Twp. **29** Rge. **33** 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.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample Name Top Datum N/A
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
List All E.Logs Run:	(Not at this time)	

CASING RECORD <input checked="" 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		8 5/8"	24#	754'	Prem Pls Lt	600	
Production		5 1/2"	14#	4714'	Prem Pls Lt	200	

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 checked="" type="checkbox"/> Plug Off Zone				
	*Surf4025	Hal Lt Prem Pls	225	1/8# Poly-E Flake *(PROD. TBG. CEMENTED)
	*Surf 105	Hal Lt Prem Pls	10	*(CASING ANNULUS CEMENTED)

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
		Amount	Kind of Material Used	
4	4218' - 4224'	Acid - 7 Ebls	15% HCL	4218-4224
8	4664' - 4677'	Acid - 3500 gals	15% HCL w/Benz.Fl	4664-4677
	4360' - CIBP set w/2 sxs cement			

TUBING RECORD	Size 2 7/8"	Set At 4012'	Packer At *4025	Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.		Producing Method <input 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

Disposition of Gas: **METHOD OF COMPLETION** Production Interval
 Vented Sold Used on Lease Open Hole Perforation Dually Comp. Commingled
 (If vented, submit ACO-18.) Other (Specify)

*DENOTES WORK DONE AT THIS TIME (change of wellbore construction)
 1) Ran 2 7/8" (approx 131 jts) of 4.7# lined Tubing to 4025'-cemented with 225 sxs to surface.
 2) 8 5/8" x 5 1/2" Casing - Cemented ANNULUS with 10 SXS to surface.
 3) Cemented Packer - Set At 4025'.

COMPLETIONS AND REPAIR REPORT

ORIGINAL

Date: 4/30/01 Orig. Dng Repair Recompletion Plug/Abandon Contractor Name & Rig No: Eagle 14

Lease Name & Well No: WE Pready B-2 SWD Present Operations: MO SU

ID: 4750 PBD: 4360 Rig on Location: Rig Release: Suspnd. Date: Resumed Date:

Daily Well cost: Cumulative Well Cost: TCC:

Top of Pay: 4218 Base of Pay: 4240 Formation: LAUSING B

Date:	Depth	Type 0-Open C-Close	Shot/Pt	Perf Size	Total No. Shot	Type Shot	Gun Size	Gun Phasing (Degree)	Type Fluid	Fluid Density	Fluid Level

Pump Service (Acid, Frac, Command) CMT Fluid Type: HAL light Prem Plus
Halliburton

Total Pumped (Gallons, Sacks) 235 5XS Formation:

Interval(s): 4025 to Surface

Initial Rate: 2 bb/min @ psi 25 Initial Breakdown: psi

Final Rate: 1.5 bb/min @ psi 1050 Maximum Pressure: psi

Minimum Rate: 1.5 bb/min @ psi 475 LSLP: psi

Maximum Rate: 5.0 bb/min @ psi 500 Final Shut In: psi @ minute

Additive Name	Volume	MSDS Effective Date
<u>SBM Hal Light Prem. CMT</u>	<u>275 SX</u> ?	
<u>Poly-E-Flake</u>	<u>35 RECEIVED</u>	

Comments: BLW BLWTR SICIP HRS. SITP HRS.

4/30/01 PTH W/ Cementing P/R, 5N & 13L Jts 2 7/8 Tbg
PKR loaded @ 4025
1000 Tbg & Press test Tbg held @ 308 OK
fish stud. Valve RU Halliburton & Cement down Tbg
Circ Cement to Surface
Pump (225 SX) 35.6 SXs to P.F (tank) Flush lines
& Drop Plug Press to 1500 pump Plug to BHM
Close ports

Pumped 10 SXs down 1" ON 8 5/8 & 5 1/2 Annulus
Held 500 PSIG OK
RD Halliburton RD 54



JOB SUMMARY 70006

ORIGINAL

REGION North America	NWA / COUNTRY MidCont USA	TICKET # 1263501	TICKET DATE 4-30-01
MBU ID / EMP # MCL10110 106328	EMPLOYEE NAME Mick Kerba	BDA / STATE KS	COUNTY Haskell
LOCATION Liberal	COMPANY BP Amoco	PSL DEPARTMENT 21	CUSTOMER REP / PHONE Bob Heath
TICKET AMOUNT \$12,318.73	WELL TYPE SWD	API / UWI #	JOB PURPOSE CODE 045
WELL LOCATION 1W SW of Sublette	DEPARTMENT Cement	HES FACILITY (CLOSEST TO WELL SITE) Liberal	
LEASE / WELL # WDP Rocky B #2	SEC / TWP / RNG 33-29S-33W		

HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS	HES EMP NAME/EMP # (EXPOSURE HOURS)	HRS
M. Kerba 106328	11						
J. E. Vans 212723	11						
C. Galza 154445	11						
M. Heston	11						
HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
421270	80						
54218/78202	80						
54325/75819	80						

Form Name _____ Type: _____
 Form Thickness _____ From: _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp: _____ Pressure _____
 Misc Data _____ Total Depth _____

	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE	4-30-01	4-30-01	4-30-01	4-30-01
TIME	0500	0845	1115	1600

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY	MAKE
Float Collar 2 7/8	1	Halco
Float Shoe		
Guide Shoes	1	
Centralizers		
Bottom Plug		
Top Plug Omega	1	
Head		
Packer		
Other		

WELL DATA

	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	U	15.5	5.5	0	4075+	
Liner						
Liner						
Tbg/D.P.	U	25	2 7/8	0	4025	
Tbg/D.P.						SHOTS/FT.
Open Hole						
Perforations						
Perforations						
Perforations						

MATERIALS

Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactact	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perfpac Balls	Qty	
Other		
Other		
Other		
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
4-30-01	11 hrs	4-30-01	5	045
TOTAL	11 hrs	TOTAL	5	

ORDERED _____ **HYDRAULIC HORSEPOWER** Avail. Used
 TREATED _____ **AVERAGE RATES IN BPM** Disp. Overall
 FEET _____ **CEMENT LEFT IN PIPE** Reason

CEMENT DATA

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
1st	225	HLC C	B	1/2 Polyflake	2.02	12.3
2nd	50	HLC C	B		2.02	12.5

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Circulating _____ Displacement _____ **KCC WICHITA** Gal-BBL _____ Type _____
 Breakdown _____ Maximum _____ Load & Bkdn: Gal-BBI _____ Pad: BBI-Gal _____
 Average _____ Frac Gradient _____ Treatment Gal-BBI _____ Disp: BBI-Gal 23
 Shut In: Instant _____ 5 Min _____ 15 Min _____ Cement Slurr Gal-BBI 81 / 18
 Total Volume Gal-BBI _____

SALES ORDER

ORIGINAL



Halliburton Energy Services, Inc.

Sales Order Number: 1263501

Sales Order Date: April 25, 2001

SOLD TO:
 BP/AMOCO
 PO BOX 22024
 TULSA OK 74121-2024
 USA

Ticket Type: Services
Well/Rig Name: BP W D PREEDY B-2 SWDW, HASKELL
Company Code: 1100
Customer P.O. No.: N/A
Shipping Point: Liberal, KS, USA
Sales Office: Mid-Continent BD
Well Type: Disposal Well
Well Category: Workover
Service Location: 0037
Payment Terms: Net due in 30 days

SHIP TO:
 BP W D PREEDY B-2 SWDW, HASKELL
 W D PREEDY
 *
 SUBLETTE KS 67877
 USA

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
14113	PSL - CEMENT LINER - BOM JP045	1	JOB					
1	"ZI-MILEAGE FROM NEAREST HES BASE,/UNIT" 000-117 Number of Units	76	MI		4.41	335.16	50.27-	284.89
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	76	MI		2.60	197.60	29.64-	167.96
11	"CEMENT CASING DEPTH CHARGE, ZI" 001-016 CHARGE BY FT OR RANGE OF FEET	1	UN		2,181.00	2,181.00	327.15-	1,853.85
		4,012	ft					
132	PORTABLE DAS,/DAY/JOB,ZI 045-050 NUMBER OF DAYS	1	JOB		916.00	916.00	137.40-	778.60
45	SUGAR - TO WASH UP IN STEEL PITS WITH 019-000	10	EA		3.14	31.40		31.40

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SEP 24 2001

KCC WICHITA



Halliburton Energy Services, Inc.

ORIGINAL

Sales Order Number: 1263501

Sales Order Date: April 25, 2001

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
100159617	SHOE ASSY,CSG PKR,CUP TY,2 7/8EUE 8RD SHOE ASSY - CSG PKR - CUP TYPE - * 2-7/8 EUE 8RD 6.5# F/5-1/2 13-14# CSG - * W/CLOSING SLEEVE & PUMP-OUT SEAT	1	EA		3,975.00	3,975.00	596.25-	3,378.75
14241	SBM Halliburton Light Premium Plus 504-120	275	SK		15.93	4,380.75	657.11-	3,723.64
101216940	Chemical - Poly-E-Flake (25# bag) NO PART NUMBER PRIOR TO SAP	35	LB		2.71	94.85	14.23-	80.62
3965	HANDLE&DUMP SVC CHRГ, CMT&ADDITIVES,ZI 500-207 NUMBER_OF_EACH	295	CF		2.47	728.65	109.30-	619.35
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	508	MI		1.51	767.08	115.06-	652.02
	SALES ORDER AMOUNT					13,607.49	2,036.41-	11,571.08
	Sales Tax - State							566.97
	Sales Tax - County							64.96
	Sales Tax - City/Loc							115.72
	SALES ORDER TOTAL							12,318.73 US Dollars

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KCC WICHITA

INVOICE INSTRUCTIONS:

Operator Name:
Customer Agent:

Halliburton Approval: X *Wich Korda*
Customer Signature: X _____