

ORIGINAL

SIDE ONE

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 800, Rm. 1833  
City/State/Zip Denver, CO 80201

Purchaser: \_\_\_\_\_  
Operator Contact Person: J. A. Victor  
Phone (303) 830-4009

Contractor: Name: Cheyenne Drilling  
License: 5382

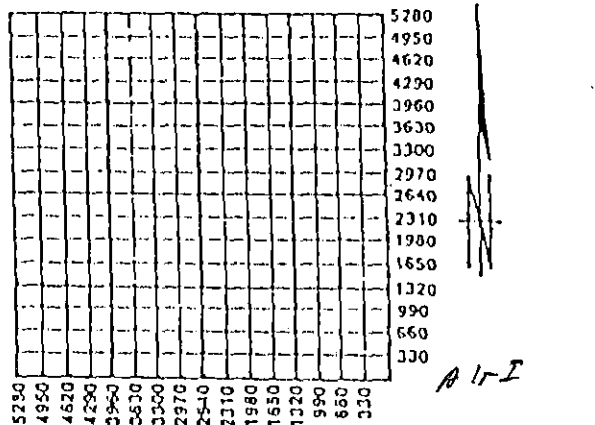
Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If CMO: old well info as follows:  
Operator: N/A  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
8/21/90 8/24/90 11/21/90  
Spud Date Date Reached TD Completion Date

API NO. 15- 093-21090-000 D  
County Kearny  
NW SE SE Sec. 24 Twp. 26 Rge. 38  East West  
1250 Ft. North from Southeast Corner of Section  
1250 Ft. West from Southeast Corner of Section  
(NOTE: Locate Well in section plat below.)  
Lease Name Eveleigh G.U. B Well # 3HI  
Field Name Hugoton  
Producing Formation Chase  
Elevation: Ground 3195' KB 3207'  
Total Depth 2694' PBID \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 641 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 cnt.

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 C. Burton  
Title SR. Admin. Analyst Date 12/7/90  
Subscribed and sworn to before me this 7th day of December 1990.  
Notary Public Julie A. Victor  
Date Commission Expires 4/7/94

RECEIVED  
STATE CORPORATION COMMISSION  
KANSAS  
OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 SWD/Rep  NGPA  
 Plug  Other (Specify)  
DEC 11 1990  
12/14/90  
KCC  
KGS

SIDE TWO

Operator Name Amoco Production Company Lease Name Eveleigh G.U. B Well # 3HI  
 Sec. 24 Twp. 26 Rge. 38  East County Kearny  
 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description  <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample  Name Top Bottom Chase 2395' 2692'
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	

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	12-1/4"	8-5/8"	24#	641'	Lite 35/65 Class C	180	CACL2 3%
Production	7-7/8"	5-1/2"	15.5#	2692'	35/65 POZ Class C	600	CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated			Depth			
				Frac with 148,062 gals. gelling agent and 754,200# 8/16 Brady sand			2398-2692'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method <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	
		1500					

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Coningled  Other (Specify) slotted casing

Production Interval: 2398-2692'



# INVOICE

REMIT TO: P. O. BOX 890788  
DALLAS TX 75389-0788

ORIGINAL

0312

INVOICE DATE

08/23/90

PAGE

INVOICE NUMBER

1

03-12-2997

TYPE SERVICE

CEMENTING  
CEMENT PRODUCTIO

918166  
AMOCO PRODUCTION CO 305198 00 7  
ULYSSES OPERATION CENTER  
RT 3 BOX 7A  
ULYSSES KS 67800

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF
EVERLEIGH B	KS	GRANT	ULYSSES KS	DS	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC			08/23/90	SAN	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
049100000	SERVICE CHG CEMENT MATL LAND	CFT	304	1.0000	328.32
049102000	TRANSPORTATION CHHT TON MILE	MT	246	.8000	196.80
056011054	CENTR REG 5-1/2, B DIA-9"	EA	5	54.0000	270.00
057499001	K232, THD LKG COMPOUND KIT	EA	1	22.0000	22.00
040003000	D903, CEMENT CLASS C	CFT	182	7.0000	1,274.00
045000000	D35, LITEPOZ 3 EXTENDER	CFT	98	2.3000	225.40
045014050	D20, BENTONITE EXTENDER	LBS	1462	.1300	190.06
044003025	D29, CELLOPHANE FLAKES	LBS	70	1.3700	95.90
	DISCOUNT - MATERIAL				768.61-
	DISCOUNT - SERVICE				194.30-
				SUB TOTAL --	1,639.57
M C	STATE TAX ON			1,308.74	55.62
M F C	LOCAL TAX ON			1,308.74	13.09
				AMOUNT DUE --	1,708.28

RECEIVED  
STATE OCCUPATION COMMISSION

DEC 14 1990

CORPORATION COMMISSION

WITH QUESTIONS CALL 316-356-1272  
FEDERAL TAX ID # 38-239-7173  
TERMS -- NET 30 DAYS DUE ON OR BEFORE SEP 22, 1990

THANK YOU. WE APPRECIATE YOUR BUSINESS.

*Samuel Kolstad*  
G A KOLSTAD

# DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

ORIGINAL

8/30

OILFIELD SERVICES   
INDUSTRIAL SERVICES

ORIGINAL

DSI SERVICE LOCATION NAME AND NUMBER

Ulysses, KS (03-12)

DSI SERVICE ORDER RECEIPT AND INVOICE NO.

03-12-2997

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

285

BUSINESS CODES

CUSTOMER'S NAME

Amoco Oil Co.

ADDRESS

CITY, STATE AND ZIP CODE

WORKOVER  W  
NEW WELL  N  
OTHER

API OR IC NUMBER

IMPORTANT! SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO.	DAY	YR.	TIME
	08	23	90	22:00

SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

JOB COMPLETION	MO.	DAY	YR.	TIME
	08	24	90	

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. \_\_\_\_\_ in accordance with the terms and conditions as printed on the reverse side of this form.

To Cement 5 1/2" Production Casing to A depth of ± 2398' Run 5 Centralizers

STATE CODE COUNTY/PARISH CODE CITY

KANSAS

Grant

WELL NAME AND NUMBER / JOB SITE

Everleigh "B"

LOCATION AND POOL / PLANT ADDRESS

SHIPPED VIA

OS

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
049100-000	SERVICE CHARGE (Land Job)	CFT	304	1.08	328.32
049102-000	HAULING Fee (Transportation)	Ton/ft	246	0.80	196.80
056011-054	Centralizers	EACH	5	54.00	270.00
057499-001	THREAD LOCK KIT	EACH	1	22.00	22.00
046003-000	Class "C" Cement	CFT	182	7.00	1274.00
045008-000	Lite Rz 3 (LADie)	CFT	98	2.30	225.40
045014-050	D20 (Bentone Gel)	lb	1462	0.13	190.06
044003-025	D-29 (Cellophane Flakes)	lb	70	1.37	95.90

ORDER

RECEIPT

<962.91->

Field Estimate # 2602.48

SUB TOTAL 1639.57

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS:

Thank You For Using DSI  
3720  
6-30

STATE

% TAX ON \$

1308.74

55.62

COUNTY

% TAX ON \$

13.09

CITY

% TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

James R. Walker

TOTAL \$

1708.28



DOWELL SCHLUMBERGER INCORPORATED

ORIGINAL

## INVOICE

REMIT TO: P O BOX 890788  
DALLAS TX 75389-0788

ORIGINAL

0312

INVOICE DATE

08/24/99

919873  
CHEYENNE DRILLINGP O BOX 916  
GARDEN CITY

KS 67846

PAGE

1

INVOICE NUMBER

03-12-2996

TYPE SERVICE

CEMENTING  
CEMENT PRODUCTIO

WELL NAME / JOB SITE STATE COUNTY / CITY SERVICE FROM LOCATION SHIPPED VIA CUSTOMER P.O. NO./REF.

EVERLEIGH B

KS

GRANT

ULYSSES KS

DS

LOCATION / PLANT ADDRESS

SEC

DATE OF SERVICE ORDER

08/23/99

CUSTOMER OR AUTHORIZED REPRESENTATIVE

D. BELL

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
048215000	CASING CENTR 2500-2999 FT.	BHR	1	1,026.0000	1,026.00
049100000	SERVICE CHG CEMENT MATL LAND	CFT	448	1.0000	448.94
049102000	TRANSPORTATION CHRT TON MILE	MI	371	.8000	296.80
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	19	2.4000	45.60
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	110.0000	110.00
056704054	PLUG CENG 5-1/2" TOP AL CORE	EA	1	100.0000	100.00
040003000	D903, CEMENT CLASS C	CFT	308	7.0000	2,156.00
045000000	D35, LITEPOZ 3 EXTENDER	CFT	112	2.3000	257.60
045014050	D20, BENTONITE EXTENDER	LBS	1670	.1300	217.10
044003025	D29, CELLOPHANE FLAKES	LBS	105	1.3700	143.85
	DISCOUNT - MATERIAL				1,063.58-
	DISCOUNT - SERVICE				726.03-
				SUB TOTAL --	3,047.18
H C	STATE TAX ON			1,810.97	76.96
H F C	LOCAL TAX ON			1,810.97	18.11
				AMOUNT DUE --	3,142.25

RECEIVED  
STATE CORPORATION COMMISSION

DEC 14 1999

CONSERVATION DIVISION  
Wichita, Kansas

WITH QUESTIONS CALL 316-356-1272

FEDERAL TAX ID # 38-239-7173

TERMS -- NET 30 DAYS DUE ON OR BEFORE SEP 23, 1999

THANK YOU. WE APPRECIATE YOUR BUSINESS.

G A KOLSTAD

*Gary A. Kolstad*

# DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

DSI REPRESENTATIVE

OILFIELD SERVICES   
INDUSTRIAL SERVICES

DSI SERVICE ORDER  
RECEIPT AND INVOICE NO.

03-12-2496

DSI SERVICE LOCATION NAME AND NUMBER

Ulysses KS (03-12)

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

285

BUSINESS CODES

CUSTOMER'S  
NAME

Cheyenne Drilling

ADDRESS

CITY, STATE AND  
ZIP CODE

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE CONTRACT NO. \_\_\_\_\_ in accordance with the terms and conditions as printed on the reverse side of this form.

To cement 5 1/2" casing to a depth of  
+ 2398' Run 5' casing

WORKOVER   
NEW WELL   
OTHER

W   
N

API OR IC NUMBER

IMPORTANT  
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO.	DAY	YR.	TIME
	08	23	90	22:00

## SERVICE ORDER RECEIPT

I certify that the materials and services listed were authorized and received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document.

JOB COMPLETION	MO.	DAY	YR.	TIME
	08	21	90	

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

STATE

CODE

COUNTY / PARISH

CODE

CITY

Kansas

Grant

WELL NAME AND NUMBER / JOB SITE

Everleigh "B"

LOCATION AND POOL / PLANT ADDRESS

SHIPPED VIA

DS

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
048215-000	Pump CHARGE (Load Job-2600)	8hr	1	1026. <sup>00</sup>	1026. <sup>00</sup>
049100-000	SERVICE CHARGE (Load Tub)	CFT	448	1. <sup>00</sup>	483. <sup>00</sup>
049102-000	Hauling CHARGE (Transported)	Ton/100	371	0. <sup>00</sup>	296. <sup>00</sup>
059200-002	Milage CHARGE	mi	19	2. <sup>40</sup>	45. <sup>60</sup>
059697-000	PACR (Design/Install)	Job	1	110. <sup>00</sup>	110. <sup>00</sup>
056709-054	Top Rubber	Each	2	100. <sup>00</sup>	100. <sup>00</sup>
040003-000	Class (Cement)	CFT	308	7. <sup>00</sup>	2156. <sup>00</sup>
045008-000	Lite Box 3 (LADIE)	CFT	112	2. <sup>30</sup>	257. <sup>60</sup>
045014-050	D20 (Borehole Coll)	lb	1670	0. <sup>13</sup>	217. <sup>10</sup>
049003-025	D24 (Cell)	lb	105	1. <sup>37</sup>	143. <sup>85</sup>

SERVICE ORDER RECEIPT

<1789.61->

RECEIVED

STATE CORPORATION COMMISSION SUB TOTAL

Field estimate 4,836.<sup>77</sup>

3047.18

LICENSE/REIMBURSEMENT FEE

DEC 14 1990

LICENSE/REIMBURSEMENT FEE

REMARKS:

Thanks for using DSI

3790

STATE

CONSERVATION % TAX ON \$

1810.97

76.96

COUNTY

Wichita % TAX ON \$

18.11

CITY

% TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

TOTAL \$

James R. Wilkin

3142.25

## GENERAL TERMS AND CONDITIONS

1. **AMENDMENTS.** Any modification of this document by the Customer, and all additional or different terms included in the Customer's purchase order or any other document responding to this contract, are hereby objected to. BY REQUESTING THE GOODS AND SERVICES SET FORTH HEREIN, BUYER AGREES TO ALL THE TERMS AND CONDITIONS CONTAINED ON BOTH SIDES OF THIS DOCUMENT.

2. **TERMS.** Cash in advance unless DSI has approved credit prior to the sale. Credit terms of sale for approved accounts are total invoice amount due at DSI's office, Houston, Texas, on or before the 30th day from the date of invoice. Past due accounts are to pay interest on the balance past due at the rate of 1½% per month or the maximum allowable by the applicable state laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to effect collection of said account, Customer agrees to pay all fees directly or indirectly incurred for such collection.

3. **PRICES.** The products and services to be supplied hereunder shall be priced in accordance with DSI's current Price Schedule. As provided in DSI's Price Schedule, special jobs, under unusual conditions, will be subject to special price quotations to reflect increased or reduced costs.

4. **TAXES.** Any tax based on or measured by the charge for sale or rental of products or rendering of service shall be added to the price stated in DSI's Price Schedule.

5. **INDEPENDENT CONTRACTOR.** DSI is and shall be an independent contractor with respect to the performance of this contract, and neither DSI nor anyone employed by DSI shall be the agent, representative, employee or servant of Customer in the performance of this contract or any part hereof.

6. **FORCE MAJEURE.** Any delays or failure by DSI in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident, riot, acts of God, or any contingencies beyond the reasonable control of DSI.

7. **DISPOSAL.** Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and local laws and regulations.

12. **SEVERABILITY.** It is understood and agreed by the parties hereto that any part, term, or provision of this Contract prohibited by law shall be deemed invalid to the extent of such prohibition and shall be deemed modified to the extent necessary to conform to such rule of law.

## SPECIAL TERMS AND CONDITIONS

In addition to the foregoing General Terms and Conditions which are applicable to all services and products furnished by DSI, the following Special Terms and Conditions are applicable to Oil Field Services and Mining Services. In the event of any conflict, inconsistency, or incongruity between the General Terms and Conditions and the Special Terms and Conditions, the Special Terms and Conditions shall govern and control.

13. **WELL.** The term "well" as used herein shall also be construed to include and mean a "mine" or other property being serviced where the work to be performed involves DSI mining services.

14. **CUSTOMER'S RESPONSIBILITY & INDEMNITIES.** The parties agree that Customer has complete custody and control of the well, the conditions created in the well, the drilling equipment, well premises and access routes from highways to well locations. Customer will have the well in readiness for the service and, following service, will return the well to production. The parties further agree that unless caused by DSI's willful misconduct or failure to exercise good faith, Customer shall be fully responsible for and defend, indemnify and save harmless DSI, its officers, agents and employees against:

(i) Liability for damage to property of Customer (and well owner if different from Customer), this provision applying but not limited to subsurface damage and surface damage arising from subsurface damage including any liability based in whole or in part on the negligence of DSI.

(ii) Liability for reservoir loss or damage, or any property damage (including but not limited to damages caused by pollution or contamination), or personal injuries resulting directly or indirectly from subsurface pressure, well blowout or cratering, or losing control of the well including any liability based in whole or in part on the negligence of DSI.

(iii) Liability for any damages whatever resulting directly or indirectly from a subsurface trespass, pollution or contamination arising out of any servicing operation performed by DSI or Customer including any liability based in whole or in part on the negligence of DSI.

(iv) Liability for injury to persons (including death) or damage to property, other than employees and property of DSI, growing out of or in any way, connected with the use of materials in the well which are radioactive, poison, toxic or otherwise hazardous including any liability based in whole or in part on the negligence of DSI.

8. **PRODUCT SALES AND RENTALS - WARRANTY.** DSI warrants only that products (including tools, supplies and materials) furnished shall conform to the quality and specification represented and that DSI can convey good title; DSI MAKES NO WARRANTY OF MERCHANTABILITY, OR THAT SAID PRODUCTS SHALL BE FIT FOR ANY PARTICULAR PURPOSE, NOR IS THERE ANY OTHER WARRANTY EXPRESSED OR IMPLIED EXCEPT AS EXPRESSLY STATED HEREIN. DSI's liability and Customer's exclusive remedy for any cause of action arising out of a product sale or rental pursuant hereto is expressly limited at DSI's option to (a) replacement or such product upon its return to DSI or (b) allowance to Customer of credit for the cost of such product.

9. **SERVICE WARRANTY.** In interpreting information and making recommendations, either written or oral, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, DSI will give Customer the benefit of its best judgment based on its experience in the field. Nevertheless, all such recommendations or predictions are opinions only; and, in view of the impracticability of obtaining first-hand knowledge of the many variable conditions and/or the necessity of relying on facts and supporting services furnished by others, NO WARRANTY IS GIVEN CONCERNING THE EFFECTIVENESS OF THE MATERIALS USED, RECOMMENDATIONS GIVEN, OR THE SERVICES RENDERED.

10. **LIABILITY AND INDEMNITY.** Customer agrees to be responsible for and to defend, indemnify and save harmless DSI, its officers, agents and employees, from any and all claims, loss, damage or expense by reason of accident, injuries, damages or hurt to any person or property, including property of DSI or Customer, that may occur in connection with or related to the performance of this contract and which is caused in whole or in part by the negligent act or omission of Customer, its agents, servants or employees and whether or not caused in part by the negligent act or omission of DSI. In no event shall DSI be liable for any special, incidental, indirect, punitive, or consequential damage, including, but not limited to, loss of use or loss of profit, for breach of contract, negligence (including DSI's sole negligence) or any other cause of action.

11. **DSI.** The term "DSI" as used herein is an abbreviation of Dowell Schlumberger Incorporated and where used throughout this agreement, shall be construed to mean Dowell Schlumberger Incorporated, a Delaware corporation.

(v) Liability for damages to property of customer or third parties or injuries to persons caused or alleged to have been caused by contamination or pollution from the application or use of products designed to control dust, wind erosion, product loss, sealing of ponds, reservoirs, irrigation canals, or sanitary landfills including any liability based in whole or in part on the negligence of DSI.

(vi) Liability for injury to persons (including death) or damage to property growing out of or in any way connected to the use of various equipment provided by DSI at no cost for the sole convenience of and use by the Buyer including any liability based in whole or in part on the negligence of DSI.

(vii) Liability for damage to property of Customer (and well owner if different from Customer) resulting, directly or indirectly, from tools or instruments of DSI being lost in a well, including any liability based in whole or in part on the negligence of DSI.

15. **DOWN - HOLE TOOLS AND INSTRUMENTS.** If tools or instruments of DSI are lost in a well, Customer agrees to make a reasonable effort at Customer's risk and expense to recover same; and, if unable to recover, to pay DSI for same unless such loss or damage was caused solely by DSI's negligence.

16. **OFFSHORE & MARINE OPERATIONS.** For offshore marine operations Customer agrees to insure against loss and assumes full responsibility for damage to equipment furnished by DSI from time of delivery to Customer at landing until returned to landing when transported on craft, or located on platforms not owned or leased by DSI.

Customer shall furnish transportation for crew changes at customers expense.

CEMENTING SERVICE REPORT

ORIGINAL

TREATMENT NUMBER 03-12-2996 DATE 08-29-90  
 STAGE 205 DS DISTRICT Ulysses, KS (03-12)

DS-96 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

WELL NAME AND NO. Everleigh "B"  
 FIELD-POOL Hugoton  
 COUNTY/PARISH Grant STATE KANSAS A.P.I. NO.

RIG NAME Cheyenne #1  
 WELL DATA: BIT SIZE 7 7/8 CSG/Liner Size 5 1/2  
 TOTAL DEPTH 15.5 WEIGHT 2398  
 ROT  CABLE  FOOTAGE 2398  
 MUD TYPE GRADE  
 BHST 40 BHCT 40 THREAD 8rd  
 MUD DENSITY 10 LESS FOOTAGE SHOE JOINT(S) -  
 MUD VISC. 25 Disp. Capacity 57.1 TOTAL 57.1

NAME CHEYENNE Drilling  
 AND  
 ADDRESS  
 ZIP CODE

SPECIAL INSTRUCTIONS  
 To Cement 5 1/2" Production Casing to a depth of = 2400'

NOTE: Include Footage From Ground Level To Head In Disp. Capacity  
 Float TYPE Packer DEPTH 2398  
 Shoe TYPE - DEPTH -  
 Head & Plugs  TBG  D.P. SQUEEZE JOB  
 Double SIZE  
 Single  WEIGHT  
 Swage  GRADE  
 Knockoff  THREAD  
 TOP  NEW  USED  
 BOT  NEW  USED  
 DEPTH  
 TOOL TYPE DEPTH  
 TAIL PIPE: SIZE DEPTH  
 TUBING VOLUME Bbls  
 CASING VOL. BELOW TOOL Bbls  
 TOTAL Bbls  
 ANNUAL VOLUME Bbls

IS CASING/TUBING SECURED?  YES  NO  
 LIFT PRESSURE PSI CASING WEIGHT + SURFACE AREA (3.14 x R<sup>2</sup>)  
 PRESSURE LIMIT 2000 PSI BUMP PLUG TO PSI  
 ROTATE - RPM RECIPROCATE - FT No. of Centralizers 5

JOB SCHEDULED FOR TIME: 22:00 DATE: 08-23 ARRIVE ON LOCATION TIME: DATE: 08-24-90 LEFT LOCATION TIME: DATE: 08-24-90

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	TIME	DATE	TIME	DATE
0001 to 2400											
03:10	-	3100	0	0	-	H <sub>2</sub> O	8.34	Pressure Test Lines			
03:12	-	40	10	0	6.5	H <sub>2</sub> O	8.34	Amp Water AHEAD			
03:14	-	320	240	10	8.22	CNT	12.2	START Pumping Lead Slurry			
03:44	-	320	24	250	8.21	CNT	14.8	START Pumping Tail Slurry			
03:48	-	0	-	274	-	-	-	SHUTDOWN - WASH LINES - Drop Top Plug			
03:53	-	460	50	924	7.33	H <sub>2</sub> O	8.34	START Pumping Displacement			
04:01	-	550	7.4	574	2.80	H <sub>2</sub> O	8.34	Lower Pump Rate			
04:03	-	1250	-	574	-	-	-	Bump Top Plug			
04:05	-	0	0	338	-	-	-	Bleed OFF Pressure - Float Holding			
Pressure Prior to Bumping Plug - 690 PSI											
Lead Slurry Avg. Pressure 400 Avg. Rate 8.3											
Tail Slurry Avg. Pressure 260 Avg. Rate 7.5											

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	600	2.15	(35/65) R <sub>52</sub> /CLASS C + 6% D <sub>2</sub> O + 1/4" H/SK D <sub>2</sub> 9				230	12.2
2.			STATE OF - ALL PRODUCTION					
3.	100	1.32	CLASS "C" + 1/4" H/SK D <sub>2</sub> 9				23.5	14.8
4.			DEC 14 1990					
5.			OIL FIELD PRODUCTION					
6.								

BREAKDOWN FLUID TYPE VOLUME DENSITY PRESSURE MAX. MIN.  
 HESITATION SQ.  RUNNING SQ. CIRCULATION LOST  YES  NO Cement Circulated To Surf.  YES  NO 35 Bbls  
 BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. 57.1 Bbls TYPE OF WELL  OIL  STORAGE  BRINE WATER  
 Washed Thru Perfs  YES  NO TO FT. MEASURED DISPLACEMENT  WIRELINE  INJECTION  WILDCAT  
 PERFORATIONS TO TO CUSTOMER REPRESENTATIVE DS SUPERVISOR James Wilkins



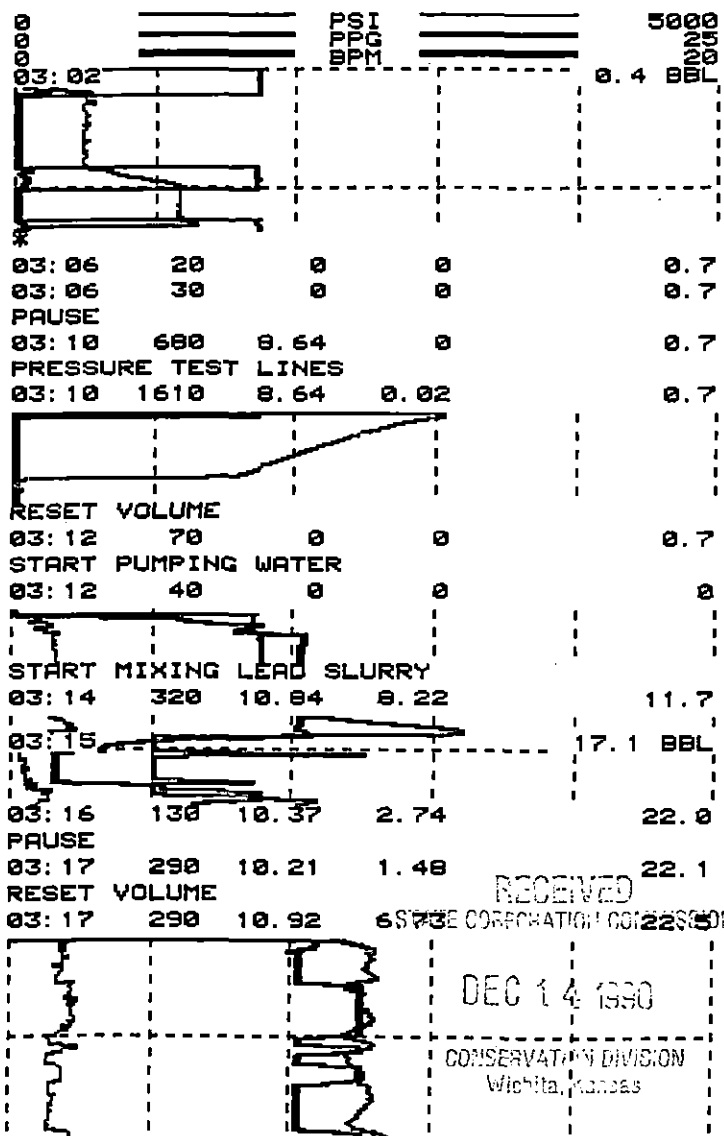


# ORIGINAL PACRLog

Company CHEYENNE Drilling  
 Well Everleigh Field Hugotau  
 District Olyses SIR  
 Type Service Longstring  
 Engineer JAMES Wilkins  
 Date/Time Start Job \_\_\_\_\_  
 Remarks \_\_\_\_\_

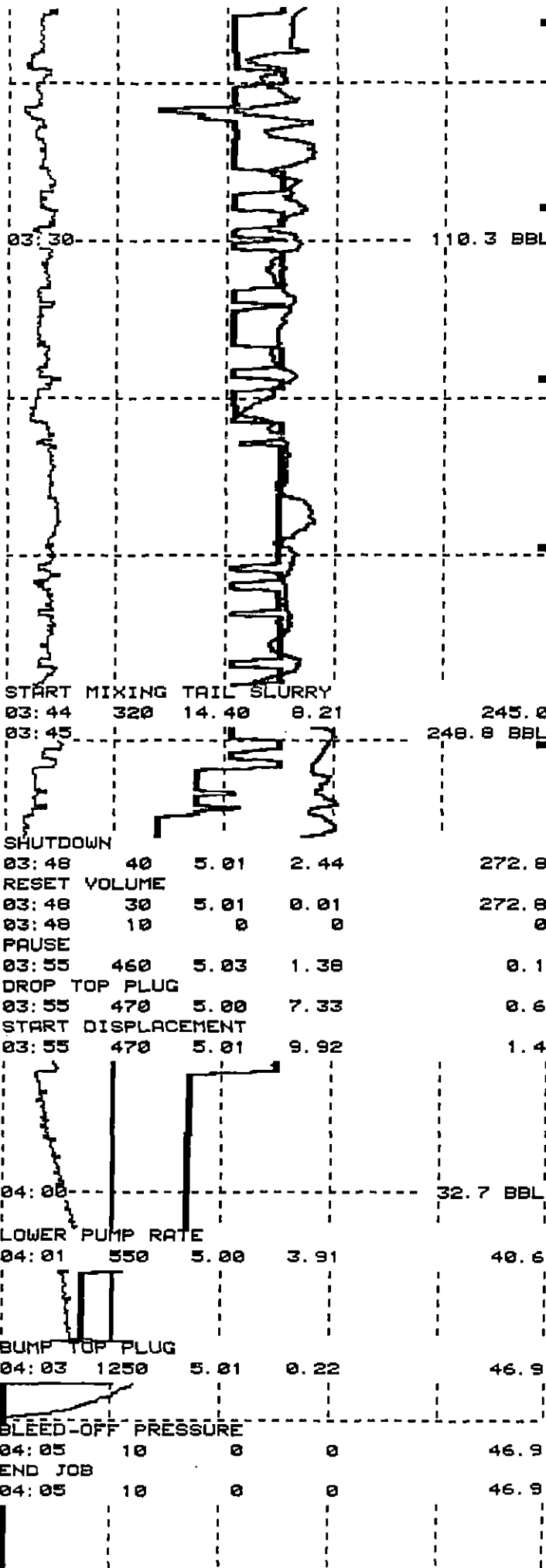
Curve 1 : Unit 1 Pressure  
 Curve 2 : Units 1 and 2 Average Density  
 Curve 3 : Units 1 and 2 Total Flow rate  
 Curve 4 : Disabled

Volume is computed from :  
 Units 1 and 2 Total Flow rate  
 Scan Period (Sec) : 3  
 Real Time : Recording Rate is 1 second



RECEIVED  
 CONSERVATION CORPORATION  
 DEC 14 1990  
 CONSERVATION DIVISION  
 Wichita, Kansas

ORIGINAL



RECEIVED  
STATE CORPORATION COMMISSION

DEC 14 1990

CONSERVATION DIVISION  
Wichita, Kansas