

ORIGINAL

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

API No. 15 - 055-21052-0000

County Finney

SW - SW - SE - NW Sec. 32 Twp. 25 Rge. 32 East West

2733 Feet from S/N (circle one) Line of Section

3880 Feet from E/W (circle one) Line of Section

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

Lease Name Nusser G.U. Well # 2HI

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2869' KB 2880'

Total Depth 2871' PBTB

Amount of Surface Pipe Set and Cemented at 1001 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
(Data must be collected from the Reserve Pit) 7-12-93

Chloride content 5800 ppm Fluid Volume 2140 bbls

Dewatering method used dried and filled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 5952

Name: Amoco Production Company

Address P.O. Box 800, Rm. 2118

City/State/Zip Denver, CO 80201

Purchaser: _____

Operator Contact Person: Julie Victor

Phone (303) 830-4009

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SLOW Temp.Abd.
 Gas, ENHR SIGW
 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 _____ PBTB

Commingled _____ Docket No. _____

Dual Completion _____ Docket No. _____

Other (SWD or Inj?) _____ Docket No. _____

3/17/92 3/20/92 6/4/93

Spud Date Date Reached TD Completion Date

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 to the best of my knowledge.

Signature Julie Victor

Title Permitting Representative Date July 6, 1993

Subscribed and sworn to before me this 6 day of July, 1993

Notary Public Natalie M. Wood

Date Commission Expires December 26, 1994

K.C.C. OFFICE USE ONLY RECEIVED
F Letter of confidentiality attached to COMMISSION
C Wireline Log Received
C Drillers Timelog Received JUL 9 1993
Distribution
 KCC SWD/Rep
 KGS Plug Wichita Kansas
(Specify)

SIDE TWO

Operator Name Amoco Production Company Lease Name Nusser G.U. Well # 2HI
 County Finney
 Sec. 32 Twp. 25 Rge. 32 East 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 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Herington</td> <td>2,554'</td> <td>+324'</td> </tr> <tr> <td>Krider</td> <td>2,574'</td> <td>+304'</td> </tr> <tr> <td>Winfield</td> <td>2,608'</td> <td>+270'</td> </tr> <tr> <td>Towanda</td> <td>2,664'</td> <td>+214'</td> </tr> <tr> <td>Ft. Riley</td> <td>2,719'</td> <td>+159'</td> </tr> </tbody> </table>	Name	Top	Datum	Herington	2,554'	+324'	Krider	2,574'	+304'	Winfield	2,608'	+270'	Towanda	2,664'	+214'	Ft. Riley	2,719'	+159'
Name	Top	Datum																	
Herington	2,554'	+324'																	
Krider	2,574'	+304'																	
Winfield	2,608'	+270'																	
Towanda	2,664'	+214'																	
Ft. Riley	2,719'	+159'																	

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#	1,001'	Class C	475	
Production	7-7/8"	5-1/2"	15.5#	2,871'	Class C	600	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	Top Bottom			
<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
4	2554-2593'; 2608-2635'; 2664-2682';	Acidize with 3600 gal 28% HCL	2664-2740'
	2694-2702'; 2719-2740'	Frac with 45,560# 10/20 Brady sand and 25,500 gal. fluid	2554-2635'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj		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 1500	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 2554-2740'

(If vented, submit ACO-18)

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

ORIGINAL

API NO. 15- 055-21052 - 0000

County Finney
SW SW SE NW Sec. 32 Twp. 25 Rge. 32 X

2733 Feet from (S)N (circle one) Line of Section
3880 Feet from (E)W (circle one) Line of Section

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

Lease Name Nusser G.U. Well # 2HI
Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2,869' XB 2,880'

Total Depth 2,871' PBDT

Amount of Surface Pipe Set and Cemented at 1,001 Feet

Multiple Stage Cementing Collar Used? Yes X X

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt

Drilling Fluid Management Plan ALT 1 10/5/92 JAH
(Data must be collected from the Reserve Pit)

Chloride content 5800 ppm Fluid volume 2140 bbl.

Dewatering method used dried and filled

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 5952

Name: Amoco Production Company

Address P.O. Box 800, Rm. 2444

City/State/Zip Denver, CO 80201

Purchaser: _____

Operator Contact Person: Julie Victor

Phone (303) 830-4009

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: _____

Designate Type of Completion
X New Well _____ Re-Entry _____ Workover _____

_____ Oil _____ SWD _____ SIDW _____ Temp. Abd.
X Gas _____ ENHR _____ SIGW _____
_____ Dry _____ Other (Core, MSW, Expl., Cathodic, etc)

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

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

3/17/92 3/20/92 Delayed
Spud Date Date Reached TD Completion Date

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 Julie Victor

Title Permitting Representative Date 7/29/92

Subscribed and sworn to before me this 29 day of July, 19 92.

Notary Public Jessica Callahan

Date Commission Expires _____ My Commission Expires August 02, 1994

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC _____ SWD/Reg _____ NGPA
 KGS _____ Plug _____

RECEIVED
STATE CORPORATION COMMISSION
AUG 3 1992
(Specify)

CONSERVATION DIVISION
Wichita, Kansas

Operator Name Amoco Production Company Lease Name Nusser G.U. Well # 2HI

Sec. 32 Twp. 25 Rge. 32 East West
 County Finney

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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Shale & Anhydrite	1,001'	KB
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Red Bed	1,836'	
List All E.Logs Run:		Red Ded & Chase	2,340'	
		Shale	2,648'	

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#	1,001'	Class C	475	
Production	7-7/8"	5-1/2"	15.5#	2,871'	Class C	600	

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N/A					
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: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

DRILLERS LOG

AMOCO PRODUCTION COMPANY
NUSSEY GU NO. 3 H1
SECTION 32-T25S-R32W
FINNEY COUNTY, KANSAS

COMMENCED: 03-17-92
COMPLETED: 03-20-92

SURFACE CASING: 994' OF 8 5/8"
CMTD W/325 SX LT "C", 2% C.C.,
1/4#/SX FLO-CELE; TAILED IN W/
150 SX "C", 2% C.C., 1/4#/SX FLO-CELE

FORMATION	DEPTH
SURFACE HOLE	0-1001
SHALE & ANHYDRITE	1001-1836
RED BED	1836-2340
RED BED & CHASE	2340-2648
SHALE	2648-2871 RTD

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

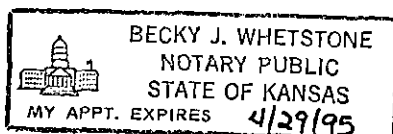
CHEYENNE DRILLING, INC.



A.J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 20TH DAY OF MARCH, 1992.



Becky J. Whetstone

BECKY J. WHETSTONE, NOTARY PUBLIC

RECEIVED
CORPORATION COMMISSION
AUG 3 1992
CONSERVATION DIVISION
Wichita, Kansas

DS-496 PRINTED IN U.S.A.

DOWELL SCHLUMBERGER INCORPORATED

WELL NAME AND NO. **NUSSER G.U. # 3HE** LOCATION (LEGAL) **Sec 32-253-32W** RIG NAME: **Cheyenne Dg # 2**

FIELD-POOL **HUGOTOW** FORMATION _____ WELL DATA: BIT SIZE **12 1/4** CSG/Liner Size **8 5/8** BOTTOM _____ TOP _____

COUNTY/PARISH **Finney** STATE **KANSAS** API NO _____ TOTAL **61.6**

NAME **Cheyenne Drilling** MUD TYPE **SYNTHETIC** GRADE _____

AND _____ BHST BHCT THREAD **8 3/8**

ADDRESS _____ MUD DENSITY **87** LESS FOOTAGE SHOE JOINT(S) **33.52**

ZIP CODE _____ MUD VISC **28** Disp. Capacity **967.48**

SPECIAL INSTRUCTIONS _____

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Head & Plugs TBG D.P. SQUEEZE JOB

Double WEIGHT TYPE

Single GRADE TAIL PIPE SIZE DEPTH

Swage THREAD TUBING VOLUME Bbls

Knockoff NEW USED CASING VOL BELOW TOOL Bbls

BOT OR W DEPTH TOTAL Bbls

ROTATE _____ RPM _____ RECIPROCATE _____ FT No. of Centralizers **3** ANNUAL VOLUME Bbls

JOB SCHEDULED FOR TIME **2330** DATE **3-17-92** ARRIVE ON LOCATION TIME **2330** DATE **3-17-92** LEFT LOCATION TIME **0430** DATE **3-18-92**

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
0001 to 2400								PRE JOB SAFETY MEETING
0248	2000							PRESSURE TEST
0250		240	10		5	Filted 8.34		START FRESH WATER AHEAD
0252		240	122	10	6 1/2	MT 12.2		FRESH WATER AHEAD PUMPED START LEAD CUT
0311		240	35	132	5	MT 14.8		LEAD CUT PUMPED START TAIL CUT
0318		-		167	-			TAIL CUT PUMPED SHUTDN
0320				167	-			DEAD TOP PLUG
0321			61.6	167	6 1/2	Filted		START DISPLACEMENT
0326		220			6 1/2	'		CATCH CEMENT
0328		250		40	4			SLOW RATE
0330		330		45	4			CUT TO SURFACE
0331		340		51	2			SLOW RATE 28BPM
0335		400		61	2			BUMP TOP PLUG
0336		990						BLEED OFF PRESSURE + CLOSE IN
								CUT HEAD
								Dog Rate Mixing 6 BPM MT 240 PST.

REMARKS _____

SYSTEM CODE	NO. OF SACKS	YIELD CU FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1	325	2.1	65% C/P02	+6% D20 + 2% S1 + 1/4" SK D29	122	12.2
2	150	1.32	CLASS C	+ 2% S1 + 1/4" SK D29	35	14.8
3.						
4						
5						
6						

BREAKDOWN FLUID TYPE _____ VOLUME _____ DENSITY _____ PRESSURE _____ MAX. **990** MIN. **43 SKS**

HESITATION SO RUNNING SO CIRCULATION LOST YES NO Cement Circulated To Surf YES NO **16** Bbls

BREAKDOWN _____ PSI FINAL _____ PSI DISPLACEMENT VOL **61** Bbls TYPE OIL STORAGE BRINE WATER

Washed Thru Perls YES NO TO _____ FT MEASURED DISPLACEMENT WIRELINE OF WELL GAS INJECTION WILDCAT

PERFORATIONS _____ CUSTOMER REPRESENTATIVE **JACK DEER** DS SUPERVISOR **GREG BRADY**

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

D.S.I. REPRESENTATIVE

ORIGINAL

OILFIELD SERVICES	<input type="checkbox"/>
INDUSTRIAL SERVICES	<input type="checkbox"/>

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.
03-12-4366

DSI SERVICE LOCATION NAME AND NUMBER
045583 K3 03-12

CUSTOMER NUMBER	CUSTOMER P.O. NUMBER	TYPE SERVICE CODE 271	BUSINESS CODES
-----------------	----------------------	---------------------------------	----------------

CUSTOMER'S NAME
Cheyenne Drilling

ADDRESS

CITY, STATE AND ZIP CODE

WORKOVER	<input type="checkbox"/>	W	API OR IC NUMBER
NEW WELL	<input type="checkbox"/>	N	
OTHER	<input type="checkbox"/>		

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO.	DAY	YR.	TIME
	3	17	92	

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.

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.

CMT 8 3/8 SURF W/ 325 SKS 205/35 (C/P2) + 6% D20 + 2% O.S. + 1/4" 13K D29 150 SKS C + 2% O.S. + 1/4" 13K D29

JOB COMPLETION	MO.	DAY	YR.	TIME
	3	18	92	

STATE Kansas	CODE	COUNTY / PARISH Finney	CODE	CITY
------------------------	------	----------------------------------	------	------

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
X [Signature]

WELL NAME AND NUMBER / JOB SITE NUSSER GUL #3 HT	LOCATION AND POOL / PLANT ADDRESS SEC 32-250 32W	SHIPPED VIA DS
--	--	--------------------------

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
102871-010	Pump TRUCK	EA	1	705.00	705.00
059200-002	Mileage chg	M.	15	2.63	39.75
059677-000	FACE	EA	1	135.00	135.00
049102-000	DELIVERY chg 45,032' + 15M	T/M	338	.84	283.92
049100-000	SERVICE chg	FT3	520	1.13	598.00
040003-000	CLASS C	FT3	361	7.75	2797.75
045008-000	LITE P23	FT3	114	3.83	436.62
045014-050	D20 BENTONITE	LB	1196	.170	271.36
067005-100	CALC	LB	842	.34	288.28
044003-025	D29 Cellulose FLOK	LB	120	1.53	183.60
056015-085	BAFFLE HOPE	EA	1	74.00	74.00
057998-000	CENTRALIZERS	EA	3	30.00	90.00
056702-085	TOP Plug	EA	1	95.00	95.00
057499-001	THREADS LOCK	EA	1	23.50	23.50
048601-000	CMT HEAD CTRAL	EA	1	60.00	N/C
SUB TOTAL					3191.56

FIELD ESTIMATE # **602182**

LICENSE/REIMBURSEMENT FEE	
LICENSE/REIMBURSEMENT FEE	

REMARKS: **Mileage Fee Bid**

Thanks for using DS!

STATE	% TAX ON \$
COUNTY	% TAX ON \$
CITY	% TAX ON \$
SIGNATURE OF DSI REPRESENTATIVE [Signature]	TOTAL \$

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.

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

SPECIAL HANDLING

ORIGINAL

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.
03-12-4372

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

DSI SERVICE LOCATION NAME AND NUMBER
Wyssees KS 03-12

OILFIELD SERVICES
INDUSTRIAL SERVICES

CUSTOMER'S NAME

ADDRESS

CITY, STATE AND ZIP CODE

CHEYENNE DRILLING

TYPE SERVICE CODE
285

BUSINESS CODES

WORKOVER NEW WELL OTHER

API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION MO. DAY YR. TIME
3 20 92 0200

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.

CEMENT 2880' 5 1/2" Production CASING w/450SKS 65/35 (C/POZ) + 6% D20 + 1/4" 16SK D29 150SKS CLASS "C" + 1/4" 16SK D29

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.

STATE

KANSAS

CODE COUNTY / PARISH

15 FINNEY

CODE CITY

055 N/A

WELL NAME AND NUMBER / JOB SITE

NUSSER G.U. #3HI

LOCATION AND POOL / PLANT ADDRESS

Sec. 32-255-32W

JOB COMPLETION MO. DAY YR. TIME

3 20 92 0910

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

[Signature]

ITEM/PRICE REF. NO.

MATERIAL, EQUIPMENT AND SERVICES USED

LOCATION AND POOL / PLANT ADDRESS

SHIPPED VIA

DS

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
107871-030	Pump Charge 2501-3000'	EA	1	1165.00	1165.00
059200-002	MILEAGE CHARGE	MI	15	2.05	30.75
059697-000	PACR	EA	1	135.00	135.00
049102-000	Delivery Charge c 41,642lb. + 15m.	TN/MI	315	0.84	264.60
049100-000	Service Charge	CuFT	639	1.15	734.85
040003-000	CLASS "C" D903	CuFT	443	7.75	3433.25
045008-000	Lite POZ 3	CuFT	157	3.83	601.31
045014-050	Bentonite Extender, D20	lbs	2350	0.16	376.00
044003-025	Cellophane FLAKE	lbs	150	1.53	229.50
050101-054	5 1/2" Cement Guide Shoe	EA	1	135.00	135.00
053003-054	5 1/2" Orifice Fill FLOAT Insert	EA	1	220.00	220.00
056001-054	5 1/2" Centralizers	EA	5	57.00	285.00
056704-054	5 1/2" Top Rubber Plug	EA	1	105.00	105.00
057499-001	Threadlock, K232	EA	1	23.50	23.50
048601-000	5 1/2" Cement Head Rental	EA	1	60.00	60.00

FIELD ESTIMATE # 7747.76

SUB TOTAL
4106.31

REMARKS:

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

STATE

COUNTY

CITY

SIGNATURE OF DSI REPRESENTATIVE

% TAX ON \$

% TAX ON \$

% TAX ON \$

TOTAL \$

mileage per Bid - Thank you for using Dowell Schlumberger!

[Signature]

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.



TREATMENT NUMBER 03-17-372	DATE 3-20-92
STAGE	DS DISTRICT ULYSSES, KS

DS-496 PRINTED IN U.S.A.

WELL NAME AND NO. NASSER GU #3 HT	LOCATION (LEGAL) Sec 32-25N-35W
FIELD-POOL Hugoton	FORMATION CHASE
COUNTY/PARISH Finney	STATE KS
API. NO.	
NAME Cheyenne Drilling	
ADDRESS	
ZIP CODE	

RIG NAME: Cheyenne #2	WELL DATA:	BOTTOM	TOP
BIT SIZE 7 7/8"	CSG/Liner Size 5 1/2"		
TOTAL DEPTH 2871'	WEIGHT 14		
<input checked="" type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE 2880'		
MUD TYPE H ₂ O	GRADE		
<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD 8rd		
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S) 43.16		TOTAL
MUD VISC.	Disp. Capacity 2839.09'	X 0.0244 ^{lb} /FT =	69 BBLs

NOTE: Include Footage From Ground Level To Head In Disp. Capacity

Float	TYPE ORifice Fill Insect	DEPTH 2828	Stage Tool	TYPE	DEPTH
SHOE	TYPE Cmt Nose	DEPTH 2871'		TYPE	DEPTH

Head & Plugs	<input type="checkbox"/> TBG <input type="checkbox"/> D.P.	SQUEEZE JOB
<input type="checkbox"/> Double	SIZE	TOOL TYPE
<input checked="" type="checkbox"/> Single	<input type="checkbox"/> WEIGHT	DEPTH
<input type="checkbox"/> Swage	<input type="checkbox"/> GRADE	TAIL PIPE: SIZE DEPTH
<input type="checkbox"/> Knockoff	<input type="checkbox"/> THREAD	TUBING VOLUME Bbls
TOP <input checked="" type="checkbox"/> R <input type="checkbox"/> W	<input type="checkbox"/> NEW <input type="checkbox"/> USED	CASING VOL. BELOW TOOL Bbls
BOT <input type="checkbox"/> R <input type="checkbox"/> W	DEPTH	TOTAL Bbls
		ANNUAL VOLUME Bbls

SPECIAL INSTRUCTIONS
CEMENT 5 1/2" Production CASING
SAFELY AS FOLLOWS:

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE 1710 PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)

PRESSURE LIMIT PSI BUMP PLUG TO 1400 PSI

ROTATE RPM RECIPROCATATE 5 FT No. of Centralizers 5

TIME	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	TIME	DATE	TIME	DATE	
0001 to 2400											
0800	-	-	-	-	-	H ₂ O	8.34				
0808	-	370	10	-	6.5	"	"				
0810	-	280	168	10	6.2	LEAD	12.2				
0837	-	310	35	178	5.5	TAIL	14.8				
0843	-	-	-	213	-	"	"				
0848	-	500	30	213	5.6	-	-				
0855	-	560	20	243	5.6	H ₂ O	8.34				
0902	-	930	10	263	4	H ₂ O	8.34				
0904	-	910	9	273	2	H ₂ O	8.34				
0907	-	1400	-	282	-	-	-				
0910	-	0	-	282	-	-	-				
PRE-JOB SAFETY MEETING TEST LINES 1500psi START WATER AHEAD START LEAD SLURRY START TAIL SLURRY Shutdown - Wash Lines Drop Top PLUG - Start Displacement Pressure check Pressure check Lower Rate Bump Top PLUG - check Floats - Float Held Job Complete AVG. RATE LEAD: 6.1 Bpm; AVG Press: 270psi AVG. RATE TAIL: 5.4 Bpm; AVG Press: 295psi AVG. RATE DISPLACEMENT: 5.3 Bpm @ 615psi Pressure Before Landing Plug: 920psi Circulated Approx 78 BBLs (208 SKS)											

REMARKS
Circulated Approx 78 BBLs (208 SKS)

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED		
			BBLs	DENSITY	BBLs	DENSITY	
1.	450	2.1	65/35 (C/POZ) + 6% D20 + 1/4" sk D29	168	12.2		
2.	150	1.32	CLASS C + 1/4" sk D29	35	14.8		
3.							
4.							
5.							
6.							

4106, 31

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX. 1400	MIN: 280
<input type="checkbox"/> HESITATION SQ	<input type="checkbox"/> RUNNING SQ	CIRCULATION LOST	<input type="checkbox"/> YES <input type="checkbox"/> NO	Cement Circulated To Surf.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO 78 Bbls
BREAKDOWN	PSI FINAL	PSI	DISPLACEMENT VOL.	69 Bbls	TYPE OF WELL
Washed Thru Perfs	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT	<input checked="" type="checkbox"/> OIL GAS <input type="checkbox"/> STORAGE INJECTION <input type="checkbox"/> BRINE WATER WILDCAT
PERFORATIONS	TO	TO	CUSTOMER REPRESENTATIVE	DS SUPERVISOR	
			JACK PEPPER	TORREY WETSEL, FE3	

SERVICE ORDER ORIGINAL

DS-938-A
 CUSTOMER: **Cheyenne Drilling #2**
 PERSON TAKING CALL: **DC Francisco** DATE/TIME: **3/19/92** DS LOCATION: **Ulysses 03-12-4372** TREATMENT NUMBER: **4372**
 ORDERED BY: **Jack Pepper** TELEPHONE: MOBILE:
 TYPE JOB: **LS** JOB DATE: **3/19/92** TIME: ON LOC PUMP CUSTOMER REP ON LOCATION TELEPHONE MOBILE
 WELL NAME & NUMBER: **Nusser** REWORK NEW LOCATION: **Sec - 32-25N-35W** POOL/FIELD: COUNTY/PARISH: **Finney Co.**
 CONTRACTOR ON SITE: **Cheyenne #2** DS SALES REPRESENTATIVE: **TY** CUSTOMER ORDER NUMBER: STATE: **KANSAS**

TUBING/DP:	SIZE	DEPTH MD / TVD	WT	THREAD	TREATMENT VIA:	PACKER/RETAINER
					TUBING/DP: CSG ANN: TYPE: DEPTH:	
CASING:	5 1/2		14 #	8 Rd	SERVICE INSTRUCTIONS:	
LINER:					1-5 1/2 Cement Nose Guide Shoe	
OPEN HOLE:	7 3/8		BHST	BHCT	1-5 1/2 orifice Fill Float Insert	

PERFORATED INTERVALS								FORMATION:	
TOP	TO	BOTTOM	NO. OF HOLES	TOP	TO	BOTTOM	NO. OF HOLES		
	TO				TO			REQUIRED RATE/PRESS.	
	TO				TO				
	TO				TO			HYDRAULIC HORSEPOWER ORDERED:	
	TO				TO				
DIAMETER OF PERFORATIONS =								MAX PSI ALLOWABLE:	
WELLHEAD CONN: 5 1/2 Head manifold & Swedge									

SPECIAL INSTRUCTIONS/EQUIPMENT:

SYSTEM DESCRIPTION:

System 1	450 SKs 6 5/35 C/Poz + 6% D-20 + 1/4 #/SK D-29
	12.2 2.1 11.5
System 2	150 SKs class C + 1/4 #/SK D-29
System 3	14.8 1.32 6.32
System 4	

Additional Materials:

Directions: **Ulysses EAST To Hwy 83 - North on Hwy 83 To Plymell School - 1 mi North - 3/2 EAST - 3/8 North - West into**

RECEIVED
 STATE CORPORATION COMMISSION
 SEP 25 1992

