STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND USE	API No. 15 - 129-21180 - 0000
Operator: License # 5952	1650 Feet from (S)N (circle one) Line of Section
Name: Amoco Production Company	Feet from EW (circle one) Line of Section
Address P.O. Box 800, Rm. 2118	Footages Calculated from Nearest Outside Section Corner: NE SE NW, or SW (circle one)
City/State/Zip Denver, CO 80201	Lease Name Kinsler G.U. A Well # _ 3HI Field Name Hugoton
Purchaser:	Producing FormationChase
Operator Contact Person: Julie Victor	Elevation: Ground 3261' KB 3311'
Phone (303) 830-4009	Total Depth 3189' PBTD 3142'
Contractor: Name: Cheyenne Drilling	Amount of Surface Pipe Set and Cemented atFeet
License: 5382	Mulitple Stage Cementing Collar Used? Yes X No
Wellsite Geologist:	If yes, show depth set Feet
Designate Type of Completion	If Alternate II completion, cement circulated from
New Well Re-Entry Workover	feet depth tow/ sx cmt.
Oil SWD SIOW Temp.Abd. X Gas , ENHR SIGW Dry Other (Core,WSW, Expl., Cathodic, etc.)	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
f Workover/Re-entry: old well info as follows:	Chloride content 5800 ppm Fluid Volume 2140 bbls
Operator:	Downtoring method used dried and filled
Well Name:	Location of fluid disposal if hauled offsite:
Comp. Date Old Total Depth	
Despening Re-perf. Conv. to Inj/SWD Parp	Operator Name
Commingled Docket No Dual Completion Docket No	Lease Name License No
Other (SWD or Injr) Docket No.	Quarter SecTwpS.RngE/W
1/30/92 2/2/93 Delayed Spud Date Date Reached TD Completion Date	County Docket No
enses 67202, within 120 days of the spud date, recompletion, we demand on side two of this form will be held confidential for a part of the confidential for a part of the confidential for a part of the confidential in excess of 12 months.). One copy of	ed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, orkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. period of 12 months if requested in writing and submitted with the form (see rule all wireline logs and geologist well report shell be attached with this form. ALL th all plugged wells. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated tatements herein are complete to the best of my knowledge.	to regulate the oil and gas industry have been fully complied with and the
Signature Julie Vitor	K.C.C. OFFICE USE ONLY
· · · · · · · · · · · · · · · · · · ·	June 7, 1993 F Lower of confidentiality Attacked Town Commission
day of the tries that the day of	C Drillers Timelog Recailed (Callers Time
Pate Commission Expires — Alcamber 216,	Distribution JUNS KCC SWD/Rep NGPA KGS Plug Other: CHV ATION DIVISION
Serio Commissioni Express	1994 KCC SWD/Rep NGPA NGPA ON SEHVATION DIVISION Specify Chita, Kansas

Form ACO-1 (7-91)

				u	•		•
Operator Name	Amoco Produc	tion Company	Lease N	<u>апте</u> <u>К</u>	insler G.U.	A Well	3HI
Sec. 4 Tv	wp. <u>32</u> Ro	e. 40 X West	County	M	orton	· ,	
and closed, flowing	and shut-in pressur	and base of formation es, whether shut-in p test. Attach extre she	ressure reached stat et if more space is r	ic level, hydr	ostatic pressures,	tests giving interve bottom hole temp	si tested, time tool open erature, fiuid recovery,
Drill Stem Tests Tak (Attach Addition		Yes X No	X Log	Form	nation (Top), Dept	th and Datums	Sample
Samples Sent to Ge	ological Survey	Yes X No					
Cores Taken		Yes X No	Name		To	op Datur	n
Electric Log Run (Submit Copy.) List All E. Logs Run:		Yes No	Heringto Krider Winfield Towanda		2,1 2,1	177' 190' 241' 312'	,
			Ft. Rile Council		2,3	368 ' 462 '	
		CASING RECO	RD X New	Used			
		Report all strings se			e, 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#	564'	Class C	300	
Production	7-7/8"	5-1/2"	15.5#	3,189'	Class C	750	
	<u> </u>	·	<u> </u>	<u> </u>		<u> </u>	
Purpose:	Depth	ADDITION Type of Cement	NAL CEMENTING/S	QUEEZE REC		d Percent Additive	
Perforate	Top Bottom		# 3dcx3 0360				
Protect Casing Plug Back TD							
Plug Off Zone	<u> </u>				·		·
Shots Per Foot		N RECORD - Bridge Plotage of Each Interva			Acid, Fracture, Si unt and Kind of M	hot, Cement Sque laterial Used)	eze Record Depth
4	3114-3120;	2963-2967'; 2	952-2957';				* * · · · · · · · · · · · · · · · · · ·
	2890'2910'	·			:		/···
	2 M.S.	·		<u>.</u>	<u>.</u>	<u>. </u>	<u> </u>
TUBING RECORD	Size	Set At	Packer At	Liner Run	Y	es X No	
Date of First,Resumed	Production,SWD	or Inj Producing Me	thod Flow	ring P	umping (Gas Lift	Other (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mof Water			Gas-Oil Ratio	Gravity
Disposition of Gas:		1	METHOD OF COMPI	ETION			Production Interval
Vented Sold	Used on Lea	se Dpen H	ole Perf.	Due!	ly Comp.	Commingled _	<u> </u>
(If vented, submit A	CO-18)	Other (Specify)		•		1 200

DRILLERS LOG

AMOCO PRODUCTION COMPANY KINSLER GU "A" NO. 3 HI SECTION 4-T32S-R40W MORTON COUNTY, KANSAS

COMMENCED:

01-30-93

COMPLETED:

02-03-93

SURFACE CASING: 554' OF 8 5/8"

CMTD W/150 SX 65/35 POZ/C, 6% D-20, 2% SI, 1/4#/SX D-29; TAILED IN W/

150 SX "C", 2% SI, 1/4#/SX D-29

FORMATION	DEPTH
SURFACE HOLE	0- 564
RED BED	564-1300
ANHYDRITE	1300-1560
SHALE	1560-2790
LIME & SHALE	2790~3189 RTD

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

RECEIVED STATE CORPOPATION COMMISSION

FEB 1 0 1993

A.J. JACQUES

STATE OF KANSAS :ss:

CONSERVATION DIVISION Wichita, Kansas

SUBSCRIBED AND SWORN TO BEFORE ME THIS 4TH DAY OF FEBRUARY, 1993.

BECKY J. WHETSTONE NOTARY PUBLIC STATE OF KANSAS MY APPT. EXPIRES

BECLY J. Whetstone STATE CORPORATION COMMISSION

JUN BECKY J. WHETSTONE, NOTARY PUBLIC

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CONSERV#₹|Ū(24)IVISION Wichita, Kansas

DISTRIBUTION: ORIG - PERMANENT FILE COPY - DISTRICT FILE



TREATMENT NUMBER DATE DATE 1/30/93
STAGE DS DISTRICT

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DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210 SPECIAL HANDLING OILFIELD SERVICES DSI SERVICE ORDER RECEIPT AND INVOICE NO. INDUSTRIAL SERVICES DSI SERVICE LOCATION NAME AND NUMBER 5015 CUSTOMER NUMBER 0143585 KS. 0312 CUSTOMER P.O. NUMBER TYPE SERVICE CODE **BUSINESS CODES** 271 CUSTOMER'S Theyenne Drig. NAME WORKOVER NEW WELL OTHER API OR IC NUMBER **ADDRESS** SEE OTHER SIDE FOR TERMS & CONDITIONS CITY, STATE AND ZIP CODE ARRIVE DAY MO DSI will furnish and Customer shall purchase materials and services required in the LOCATION performance of the following SERVICE INSTRUCTIONS or DSI INDUSTRIAL SERVICE 1600 SERVICE ORDER RECEIPT certify that the materials printed on the reverse side of this form. in accordance with the terms and conditions as services listed were authorized and 8% soface csq per Customers order received and all services performed in a workmanlike manner and that I have the authority to accept and execute this document. STATE CODE COUNTY / PARISH MO. | DAY YR. TIME COMPLETION CODE CITY 93 WELL NAME AND NUMBER / JOB SITE morton SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE Kinsler GUA 3HI Justine Del LOCATION AND POOL / PLANT ADDRESS ITEM/PRICE REF. NO. SHIPPED VIA Sec. 4-305-400 MATERIAL, EQUIPMENT AND SERVICES USED DS. QUANTITY UNIT PRICE pump Trk cha \$ AMOUNT Deliver Chy CA 740.9 Service Cha 286 740.9 - 88 PACR 259.68 324 1.20 milage Cont H CA 388.80 140.00 140.00 Head Cental mi 20 2.65 19 63,00 Cm1 Tite ox III 248 £3 7.98 204.88 52 3.94 155 31 chcb 784 015 117.60 155 Dag fiake 543 - 36 195-48 150 1.59 120.84 BAREL CA 98 00 98,00 00 80.00 00 25.90 EA 222.00 05,0 SUB TOTAL LICENSE/REIMBURSEMENT FEE RECEIVEDED STATE CORPORATION COMMISSION OF LICENSE/REIMBURSEMENT FEE Thank you for wing facell STATE JUN : 9 1993 % TAX ON \$ COUNTY % TAX ON \$ CITY % TAX ON \$ SIGNATURE OF DSI REPRESENTATIVE CONSERVATION DIVISION TOTAL & Wichita, Kansas

- 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.

- 8. PRODUCT SALES AND RENTALS WARRANTY. DSI warrants only the 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 impractibility 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, this 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.
- 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 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 substrace 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 realigence of DSI of Customer including any liability based in whole or in part on
- (7) Liability for injury to persons (including death) or damage to property, other tran imployees and property of DSI, growing out of or in any way, connected with the se of materials in the well which are radioactive, poison, toxic or otherwise haza ous including any liability based in whole or in part on the negligence of DSI.

- (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.

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DS 6510

- 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.
- 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 11/2% 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.
- 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
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11. DSI The term "DSI" as used herein is an abbreviation of Dowell Schlumberger

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.

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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 Spocial Terms and Conditions, the Special Terms and Conditions shall govern and control.

- 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.

- (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 crosion, 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.
- (vil) 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.

NO FIELD EMPLOYEE OF DOWELL SCHLUMBERGER INCORPORATED IS EMPOWERED TO ALTER THE ABOVE TERMS AND CONDITIONS.

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Sec. 4-325-40W

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CEMENTING SERVICE REPORT	F)	TREATMENT NUMBER 50					DATE	নিথিয়
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