

ORIGINAL

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

API NO. 15- 189-21837-00-00

Operator: License # 5208

County Stevens

Name: Mobil Oil Corporation

     - NW - SE - NE Sec. 3 Twp. 33S Rge. 36      E  
     X W

Address P.O. Box 2173

1460 Feet from S (N) (circle one) Line of Section

2319 North Kansas Avenue

1250 Feet from (E/W) (circle one) Line of Section

City/State/Zip Liberal, KS 67905-2173

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

Purchaser: Spot Market

Lease Name Jones #1 Unit Well # 4

Operator Contact Person: Sharon Cook

Field Name Hugoton

Phone (316) 626-1142

Producing Formation Chase

Contractor: Name: Cheyenne Drilling

Elevation: Ground 3019 KB 3030

License: 5382

Total Depth 2946 PBDT 2891

Wellsite Geologist: L. J. Reimer

Amount of Surface Pipe Set and Cemented at 648 Feet

Designate Type of Completion

Multiple Stage Cementing Collar Used?      Yes X No

X New Well      Re-Entry      Workover

If yes, show depth set NA Feet

     Oil      SWD      SLOW      Temp. Abd.

If Alternate II completion, cement circulated from NA

X Gas      ENHR      SIGW

feet depth to NA w/ NA sx cmt.

     Dry      Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan ALT 1 294 9-13-95  
(Data must be collected from the Reserve Pit)

If Workover:

Chloride content 12,800 ppm Fluid volume 401 bbls

Operator:     

Dewatering method used Waste Minimization Mud System

Well Name:     

Location of fluid disposal if hauled offsite:     

Comp. Date      Old Total Depth     

     Deepening      Re-perf.      Conv. to Inj/SWD

Operator Name Mobil Oil Corporation

     Plug Back      PBDT

Lease Name William Rapp #1 SWDW License No. 5208

     Commingled      Docket No.     

     NW Quarter Sec. 13 Twp. 31 S Rng. 36 (E/W)

     Dual Completion      Docket No.     

County Stevens Docket No. D-19,690

     Other (SWD or Inj?) Docket No.     

11-5-94 11-8-94 12-5-94

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 Sharon A. Cook Sharon A. Cook  
Title Regulatory Assistant Date 2-15-95

Subscribed and sworn to before me this 15<sup>th</sup> day of February, 19 95.

Notary Public Kathleen R. Poulton

Date Commission Expires August 18, 1998

K.C.C. OFFICE USE ONLY  
F      Letter of Confidentiality Attached  
C ✓ Wireline Log Received  
C      Geologist Report Received  
  
✓      KCC      SWD/Rep      NGPA  
     KGS      Plug      Other  
(Specify)

RECEIVED  
KANSAS CORPORATION COMMISSION

NOTARY PUBLIC - State of Kansas  
KATHLEEN R. POULTON  
My Appt. Exp. 08-18-98

FEB 16 1995

**SIDE TWO**

Operator Name Mobil Oil Corporation Lease Name Jones #1 Unit Well # 4  
 Sec. 3 Twp. 33S Rge. 36  East County Stevens  
 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) List All E.Logs Run: Dual Induction Focused Log - Gamma Ray Caliper Z-Densilog Compensated Neutron Spectralog Caliper Log - Gamma Ray	<table border="1" style="width:100%"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td><b>Formation (Top), Depth and Datums</b></td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Glorietta</td> <td>1212</td> <td>1386</td> </tr> <tr> <td>Stone Corral</td> <td>1676</td> <td>1746</td> </tr> <tr> <td>Chase</td> <td>2572</td> <td>2914</td> </tr> <tr> <td>Council Grove</td> <td>2914</td> <td>--</td> </tr> </table>	<input checked="" type="checkbox"/> Log	<b>Formation (Top), Depth and Datums</b>	<input type="checkbox"/> Sample	Name	Top	Datum	Glorietta	1212	1386	Stone Corral	1676	1746	Chase	2572	2914	Council Grove	2914	--
<input checked="" type="checkbox"/> Log	<b>Formation (Top), Depth and Datums</b>	<input type="checkbox"/> Sample																	
Name	Top	Datum																	
Glorietta	1212	1386																	
Stone Corral	1676	1746																	
Chase	2572	2914																	
Council Grove	2914	--																	

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 Casing	12.250	8.625	24#	648	Class C Class C	150 sx 175 sx	50:50 C/poz 50:50 C/poz
Production Casing	7.875	5.500	14#	2936	Class C Class C	220 sx 200 sx	3% D79 2% B28

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				

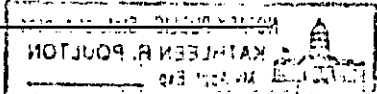
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
1 SPF	2634-66	Acid: 1,000 gals 7.5% HCL
	2688-2712	Frac'd: 26,500 gals 15# Crosslink gel 91,000 lbs 10/20 sand
	2720-30	
	2740-60	

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		None			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Inj. 12-7-94			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
			251					

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: \_\_\_\_\_ 2634 \_\_\_\_\_ 2760 \_\_\_\_\_



# DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

SPECIAL HANDLING

## OILFIELD SERVICES

DSI SERVICE ORDER  
RECEIPT AND INVOICE NO.  
**6608**

DSI SERVICE LOCATION NAME AND NUMBER  
**UKS 03-12**

CUSTOMER NUMBER  
CUSTOMER P.O. NUMBER

TYPE SERVICE CODE  
**271**  
BUSINESS CODES

CUSTOMER'S NAME  
**MOBIL OIL CORP.**  
ADDRESS

WORKOVER  NEW WELL  OTHER   
API OR IC NUMBER

CITY, STATE AND ZIP CODE

**ORIGINAL**

ARRIVE LOCATION MO. DAY YR. TIME  
**5 94 1715**

DSI will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS in accordance with the general terms and conditions as printed on the reverse side of this service order and/or attached to this service order. This service order is subject to alternative dispute resolution.

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

*Apply cement to surface as per customers orders with following materials.*

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE  
*[Signature]*

JOB COMPLETION MO. DAY YR. TIME

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

STATE **KS** CODE COUNTY / PARISH **STEVENSON** CITY

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE  
*[Signature]*

WELL NAME AND NUMBER / JOB SITE **Jones 1-4** LOCATION AND POOL / PLANT ADDRESS **SOL 3 735 36W**

SHIPPED VIA **Dowell**

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
102871-010	Pump chg.	EQ	1	8.40	8.40 00
049102-000	Rel. chg.	EQ	499	1.00	499.00
049100-000	SEALING	GU FT	1358	1.36	486.88
059697-000	Pack chg.	EQ	1	159.00	159.00
059200-002	Mit chg.	Mt	39	2.55	100.30
040003-000	D-90 2 1/2 cement	GU FT	163	9.06	1476.78
045008-000	D-35 spz	GU FT	162	4.39	711.18
045004-050	D-44 salt	LB	774	.13	100.62
045014-050	D-20 Be cement	LB	920	.17	156.40
067006-100	S-1 CAL CHG	LB	294	.40	117.60
044003-025	D-29 1/2 1/2 FLK	LB	92	1.77	145.14
056702-005	TOP SUB. Pkg	EQ	1	109.00	109.00
048601-000	8 1/2 CON. HSP	EQ	1	21.00	21.00
					<b>4904.90</b>
					<b>29.96</b>
					<b>1666.65</b>
					<b>3235.25</b>

**RECEIVED**  
KANSAS CORPORATION COMMISSION  
FEB 16 1995

Field Est. \$ 3235.25 CONSERVATION DIVISION WICHITA, KS SUB TOTAL

LICENSE/REIMBURSEMENT FEE

REMARKS: *Thanks for using Dowell !!*

STATE % TAX ON \$  
COUNTY % TAX ON \$  
CITY % TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE TOTAL \$

GENERAL TERMS AND CONDITIONS

1. DSI. The Term "DSI" as used herein is an abbreviation of Dowell Schlumberger Incorporated and where used throughout these Terms and Conditions, shall be construed to mean Dowell Schlumberger Incorporated, a Delaware corporation.

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 1.5% per month or the maximum allowable by applicable state or federal 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 hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with DSI becomes delinquent, DSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.

3. Prices. The products and services to be supplied hereunder shall be priced as quoted; Products and services supplied on a price estimate basis shall be priced in accordance with DSI's current price schedule; special jobs, under unusual conditions, will be subject to special price quotations to reflect increased or reduced costs and risk.

4. Taxes. Any tax based on or measured by the charge for the 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 the services set forth on the service order, and neither DSI nor anyone employed by DSI shall be the agent, representative, employee or servant of Customer in the performance of such services or any part hereof.

6. Obligations of Customer

A. Notification of Hazardous Conditions. DSI's equipment is designed to operate under conditions normally encountered in the well bore. Customer shall notify DSI in advance and make special arrangements for servicing wells in which hazardous or unusual conditions exist.

B. Chemicals. The handling and disposal of any chemical, waste or by-product used or generated in the performance of these Terms and Conditions ("Chemicals") is the sole responsibility of Customer, who shall, under all circumstances, be considered the owner and generator thereof. Customer agrees that any such Chemicals will be transported and disposed of in accordance with all applicable federal, state and local laws and regulations. Customer hereby waives, releases and agrees not to assert any claim or bring any cost recovery action against DSI in connection with the use, generation, storage, transportation or disposal of Chemicals arising out of these Terms and Conditions, under any common law theories or federal, state or local environmental laws or regulations, now existing or hereinafter enacted, without regard to the cause or causes thereof or the negligence of any party.

7. Limited Warranty Oilfield Products. DSI expressly warrants that it shall convey good title to the oilfield products furnished to Customer as part of the services and that such oilfield products shall conform to the specifications represented in the service order. DSI does not warrant in any way oilfield products not manufactured by DSI, and such will be sold or provided hereunder only with the warranties that are given by the manufacturer thereof. DSI MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE OILFIELD PRODUCTS, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR THAT SAID OILFIELD PRODUCTS SHALL BE FIT FOR ANY PARTICULAR PURPOSE. DSI's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, or breach of warranty or otherwise) arising out of the sale or use of an oilfield product furnished by DSI for use in connection with its services, is expressly limited to (a) the replacement of such oilfield product upon its return to DSI or, at DSI's option; (b) the allowance to Customer of credit for cost of such oilfield product.

8. Exclusion of Warranty - Services. In interpreting information and making recommendations, either written or oral, as to types or amounts of materials or services 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. 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 RESULTS OF THE SERVICES RENDERED.

9. Data Interpretation and Transmission. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY, DSI CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH INTERPRETATION OR RECOMMENDATION. DSI does not warrant the accuracy of data transmitted by electronic processes and will not be responsible for accidental or intentional interception of such data by others. DSI does not guarantee the safe storage or the length of time of storage of any digital tapes, optical logs or prints, transparencies, or other similar products or material.

10. Indemnity. For the purposes of this paragraph 10 the following definitions shall apply: "DSI Group" shall mean DSI its parent, subsidiary and affiliated companies; its contractors and subcontractors and all such entities' officers, directors, employees and invitees, and "Customer Group" shall mean Customer, its parent, subsidiary and affiliated companies, its contractors and subcontractors (other than the DSI Group) and all such entities' officers, directors, employees and invitees.

A. DSI Indemnity. DSI assumes all liability for, and hereby agrees to protect, defend, indemnify, and hold Customer Group and their insurers harmless from and against all damage, loss, liability, claims, demands and causes of action of every kind and character, (including all costs and expenses thereof and reasonable attorney's fees) without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence of Customer Group, arising in connection herewith, on account of bodily injury and/or death to a member of the DSI Group and/or damage to the DSI Group's property (except with respect to DSI property as otherwise provided in subparagraph B2 of this paragraph 10).

B. Customer Indemnity. Customer assumes all liability for, and hereby agrees to protect, defend, indemnify and hold the DSI Group and their insurers harmless from and against all damage, loss, liability, claims, demands and causes of action of every kind and character, (including all costs and expenses thereof and reasonable attorney's fees) without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence of DSI Group, arising in connection herewith:

- on account of bodily injury and/or death to a member of the Customer Group and/or damage to the Customer Group's property;

2. in favor of DSI Group on account of loss of or damage to DSI property, equipment, materials or products, including but not limited to, fishing expenses; when such loss or damage occurs: (a) in the hole, (b) as a result of uncontrolled well conditions, (c) while in transit or being moved on any form of transportation owned or furnished by Customer, (d) while located at the well site when DSI personnel are not present or (e) while being used by any person other than a DSI employee, whether in an emergency or otherwise. With respect hereto the property, equipment, materials and products will be valued at their respective landed replacement cost. With respect to (a) above, rental charges on the equipment lost or damaged in the hole shall continue to be paid up to and including the date on which DSI receives notice in writing of the loss or damage.

C. Special Indemnity. Customer further agrees to protect, defend, indemnify, and hold DSI Group and their insurers harmless from and against all loss, liability, claims, demands and causes of action (including all costs and expenses thereof and reasonable attorney's fees) of every kind and character, without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence (but excluding the gross negligence) of DSI Group, arising in connection herewith in favor of Customer Group or any third party for: (1) property damage or loss that results from blow-out or cratering; (2) property damage or loss that results from pollution and contamination, whether caused by Customer's failure to properly handle, transport or dispose of any Chemicals as required by paragraph 6B hereof or otherwise, including containment, clean-up and remediation of the pollutant and contamination, whether or not required by any applicable federal, state or local law or regulation; (3) property damage or loss that results from reservoir or underground damage, including loss of oil, gas, other mineral substance, or water or the well bore itself, surface damage arising from subsurface damage or subsurface damage; (4) personal injury, death, or property damage or loss that results from work performed to control a wild well; (5) cost of control of a wild well, underground or above the surface, including any redrilling or reworking costs; (6) damage to property owned by, in the possession of, or leased by Customer, and/or well owner, if different from Customer, (the term "well owner" shall include working, and royalty interest owners) (i.e., any drilling, rig platform or other structure at the well site); or (7) subsurface trespass or any action in the nature thereof.

To the extent this paragraph 10C conflicts with the provisions of paragraph 10A hereof, paragraph 10C shall control. The indemnification provided herein shall not operate to increase any standard of responsibility limited by other provisions of these General Terms and Conditions.

D. Notices. Each party agrees to immediately notify the other party of any claim, demand, or suit presented to or served upon it by any person or entity in connection with the performance of this Agreement. The party seeking indemnification shall afford the other party full opportunity to assume the defense of such claim, demand, or suit and to protect itself under the obligations of this paragraph.

E. Incidental or Consequential Damages. It is expressly agreed that neither party shall be liable to the other for any punitive, incidental, consequential, indirect or special damages, nor for any loss of profits or business interruptions or loss of use.

11. Insurance. Customer's and DSI's indemnity obligations under paragraph 10 hereof shall be supported by adequate liability insurance coverage, or self-insurance (if it meets the requirements set forth below) furnished by each party at such party's cost with contractual indemnity endorsements. The amounts of insurance required from each party hereunder shall be equal; each party's indemnity obligations shall be limited to the highest amount of insurance coverage mutually carried by both parties hereunder.

In the event either party maintains a plan(s) of self-insurance to insure any part of the risks otherwise covered by the insurances required hereunder, such plan of self-insurance shall not satisfy the requirements of this paragraph unless an authorized representative of the party not requesting to be self-insured expressly consents in writing to the requesting party's use of such plan(s) of insurance. If it is judicially determined that the insurance required under this paragraph or the indemnity obligations voluntarily assumed under paragraph 10 hereof and supported either by available liability insurance or voluntarily self-insured, in part or whole, exceeds the maximum amounts of insurance or indemnity permitted under applicable law, it is agreed that said insurance requirements or indemnity shall automatically be amended to conform to the maximum amounts permitted under applicable law.

12. Force Majeure. DSI shall not be liable for any delay or non-performance due to governmental regulation, labor disputes, hostile action, weather, fire, acts of God or any other causes beyond the reasonable control of DSI.

13. Dispute Resolution. If this Service Order is issued in conjunction with an executed DSI Master Service Agreement-Oilfield Services then all controversies shall be resolved as set forth therein. In the absence of such agreement DSI and Customer shall settle all disputes and claims arising out of these General Terms and Conditions under the Commercial Rules of the American Arbitration Association, as then in force, by one or more arbitrators appointed in accordance with said rules. The place of arbitration shall be Houston, Texas. Any award or determination of the arbitration tribunal shall be final and conclusive, judgment thereon may be entered in any court of competent jurisdiction and no appeal thereof shall be made by the parties.

14. Governing Law. These General Terms and Conditions shall be governed by the law of the state where the services are performed or equipment furnished; however, where services are performed or equipment furnished offshore or on navigable waters, the Federal Maritime Laws will govern.

**CEMENTING SERVICE REPORT**

Schlumberger

Dowell

**DOWELL SCHLUMBERGER INCORPORATED**

TREATMENT NUMBER

27512-6608

DATE

11-5-94

STAGE

DS

DISTRICT

1

23

13

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO. <b>JONES 1-4</b>		LOCATION (LEGAL) <b>Spc 3 335 3611</b>		RIG NAME: <b>CRAY 4</b>	
FIELD-POOL <b>Huanton</b>		FORMATION		WELL DATA:	
COUNTY/PARISH <b>STEVENS</b>		STATE <b>KS</b>		API. NO.	
NAME <b>MOBIL OIL CORP.</b>		AND		ADDRESS	
ADDRESS		ZIP CODE		SPECIAL INSTRUCTIONS	
IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO		LIFT PRESSURE <b>267</b> PSI		CASING WEIGHT + SURFACE AREA (3.14 x R <sup>2</sup> )	
PRESSURE LIMIT <b>1500</b> PSI		BUMP PLUG TO <b>210</b> PSI		ROTATE <input checked="" type="checkbox"/> RPM <input type="checkbox"/> RECIPROCATE <input checked="" type="checkbox"/> FT No. of Centralizers	

BIT SIZE <b>12 1/4</b>		CSG/Liner Size <b>R 5 7/8</b>		BOTTOM		TOP	
TOTAL DEPTH		WEIGHT		FOOTAGE		GRADE	
<input checked="" type="checkbox"/> ROT <input type="checkbox"/> CABLE		MUD TYPE		MUD DENSITY		MUD VISC.	
MUD TYPE		GRADE		MUD DENSITY		MUD VISC.	
<input type="checkbox"/> BHST <input type="checkbox"/> BHCT		THREAD		LESS FOOTAGE SHOE JOINT(S)		Disp. Capacity	
MUD DENSITY		LESS FOOTAGE SHOE JOINT(S)		Disp. Capacity		TOTAL	
MUD VISC.		Disp. Capacity		TOTAL		TOTAL	

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

Float	TYPE	<b>7110 Fil Flare</b>	Stage Tool	TYPE	
	DEPTH	<b>604.7</b>		DEPTH	
Shoe	TYPE	<b>1 1/2" 2 1/2"</b>	Stage Tool	TYPE	
	DEPTH	<b>649.9</b>		DEPTH	

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

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											
2:10											
2:12											
2:15											
2:16		100	25		5.9	WATER	12.2				
2:23		200	65		5.9	WATER	12.2				
2:43	1	200	74		5.9	WATER	14.8				
2:49			79.5		5.9	WATER	8.3				

RECEIVED  
KANSAS CORPORATION COMMISSION

ORIGINAL

FEB 16 1995

CONSERVATION DIVISION  
WICHITA, KS

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1.	150	2.2	50% Water + 50% Cement	12.2	91	12.2
2.	175	1.2	50% Water + 50% Cement	14.8	24	14.8
3.						
4.						
5.						
6.						

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE		MAX. 1400 MIN: 10			
<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 type="checkbox"/> YES <input type="checkbox"/> NO 14 Bbls			
BREAKDOWN		PSI		FINAL		PSI		DISPLACEMENT VOL. 38.5 Bbls			
Washed Thru Perfs		<input type="checkbox"/> YES <input type="checkbox"/> NO		TO		FT.		MEASURED DISPLACEMENT			
PERFORATIONS		TO		TO		TO		TO			
CUSTOMER REPRESENTATIVE				DS SUPERVISOR							
[Signature]				[Signature]							

# DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

D.S.I. REPRESENTATIVE

## OILFIELD SERVICES

DSI SERVICE ORDER  
RECEIPT AND INVOICE NO.

03-12-6414

DSI SERVICE LOCATION NAME AND NUMBER

Wichita, KS 03-12

CUSTOMER NUMBER :

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

BUSINESS CODES

WORKOVER  W  
NEW WELL  N  
OTHER

API OR IC NUMBER

CUSTOMER'S NAME

Mobil Oil Co.

ADDRESS

CITY, STATE AND ZIP CODE

IMPORTANT  
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION MO. DAY YR. TIME  
11 8 9 1500

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

JOB COMPLETION MO. DAY YR. TIME  
11 8 9 1500

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

STATE CODE COUNTY / PARISH CODE CITY  
KS 15 Stanton 189

WELL NAME AND NUMBER / JOB SITE LOCATION AND POOL / PLANT ADDRESS SHIPPED VIA  
1-4 Loc. 2-335-3100 115 4 11

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059200-002	100 yds	yd.	33	2.95	97.35
122871-030	100 yds	yd.	1	1340.00	1340.00
049102-000	100 yds	yd.	678	1.00	678.00
044100-000	100 yds	yd.	492	1.36	592.96
059497-000	100 yds	yd.	1	154.00	154.00
103568-050	12.8 yds	yd.	3	418.61	1255.84
040003-000	100 yds	yd.	20	190.26	3805.20
145641-100	100 yds	yd.	20	44.60	892.80
067005-100	100 yds	yd.	376	.40	150.40
707002-050	100 yds	yd.	80	3.41	272.80
044003-020	100 yds	yd.	5	1.77	97.35
044002-050	100 yds	yd.	113	8.61	472.93
056762-054	100 yds	yd.	1	72.00	72.00

SERVICE ORDER

RECEIVED  
KANSAS CORPORATION COMMISSION

ORIGINAL

RECEIPT

FEB 16 1995  
CONSERVATION DIVISION  
WICHITA, KS

Thanks for using Dowell

SUB TOTAL Field out: #10432.43

LICENSE/REIMBURSEMENT FEE	
LICENSE/REIMBURSEMENT FEE	
REMARKS:	STATE % TAX ON \$
	COUNTY % TAX ON \$
	CITY % TAX ON \$
	SIGNATURE OF DSI REPRESENTATIVE TOTAL \$

GENERAL TERMS AND CONDITIONS

1. DSI. The Term "DSI" as used herein is an abbreviation of Dowell Schlumberger Incorporated and where used throughout these Terms and Conditions, shall be construed to mean Dowell Schlumberger Incorporated, a Delaware corporation.

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 1.5% per month or the maximum allowable by applicable state or federal 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 hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with DSI becomes delinquent, DSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.

3. Prices. The products and services to be supplied hereunder shall be priced as quoted. Products and services supplied on a price estimate basis shall be priced in accordance with DSI's current price schedule; special jobs, under unusual conditions, will be subject to special price quotations to reflect increased or reduced costs and risk.

4. Taxes. Any tax based on or measured by the change for the 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 the services set forth on the service order, and neither DSI nor anyone employed by DSI shall be the agent, representative, employee or servant of Customer in the performance of such services or any part hereof.

6. Obligations of Customer.

A. Notification of Hazardous Conditions. DSI's equipment is designed to operate under conditions normally encountered in the well bore. Customer shall notify DSI in advance and make special arrangements for servicing wells in which hazardous or unusual conditions exist.

B. Chemicals. The handling and disposal of any chemical, waste or by-product used or generated in the performance of these Terms and Conditions ("Chemicals") is the sole responsibility of Customer, who shall, under all circumstances, be considered the owner and generator thereof. Customer agrees that any such Chemicals will be transported and disposed of in accordance with all applicable federal, state and local laws and regulations. Customer hereby waives, releases and agrees not to assert any claim or bring any cost recovery action against DSI in connection with the use, generation, storage, transportation or disposal of Chemicals arising out of these Terms and Conditions, under any common law theories or federal, state or local environmental laws or regulations, now existing or hereinafter enacted, without regard to the cause or causes thereof or the negligence of any party.

7. Limited Warranty-Oilfield Products. DSI expressly warrants that it shall convey good title to the oilfield products furnished to Customer as part of the services and that such oilfield products shall conform to the specifications represented in the service order. DSI does not warrant in any way oilfield products not manufactured by DSI, and such will be sold or provided hereunder only with the warranties that are given by the manufacturer thereof. DSI MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE OILFIELD PRODUCTS, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR THAT SAID OILFIELD PRODUCTS SHALL BE FIT FOR ANY PARTICULAR PURPOSE. DSI's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, or breach of warranty or otherwise) arising out of the sale or use of an oilfield product furnished by DSI for use in connection with its services, is expressly limited to (a) the replacement of such oilfield product upon its return to DSI or, at DSI's option, (b) the allowance to Customer of credit for cost of such oilfield product.

8. Exclusion of Warranty - Services. In interpreting information and making recommendations, either written or oral, as to types or amounts of materials or services 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. 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 RESULTS OF THE SERVICES RENDERED.

9. Data Interpretation and Transmission. Any interpretation of test or other data, and any recommendation or reservoir description based upon such interpretations, are opinions based upon inferences from measurements and empirical relationships and assumptions, which inferences and assumptions are not infallible, and with respect to which professional engineers and analysts may differ. ACCORDINGLY, DSI CANNOT AND DOES NOT WARRANT THE ACCURACY, CORRECTNESS OR COMPLETENESS OF ANY SUCH INTERPRETATION OR RECOMMENDATION. DSI does not warrant the accuracy of data transmitted by electronic processes and will not be responsible for accidental or intentional interception of such data by others. DSI does not guarantee the safe storage or the length of time of storage of, any digital tapes, optical logs or prints, transparencies, or other similar products or material.

10. Indemnity. For the purposes of this paragraph 10 the following definitions shall apply: "DSI Group" shall mean DSI its parent, subsidiary and affiliated companies, its contractors and subcontractors and all such entities' officers, directors, employees and invitees, and "Customer Group" shall mean Customer, its parent, subsidiary and affiliated companies, its contractors and subcontractors (other than the DSI Group) and all such entities' officers, directors, employees and invitees.

A. DSI Indemnity. DSI assumes all liability for, and hereby agrees to protect, defend, indemnify and hold Customer Group and their insurers harmless from and against all damage, loss, liability, claims, demands and causes of action of every kind and character, (including all costs and expenses thereof and reasonable attorney's fees) without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence of Customer Group, arising in connection herewith, on account of bodily injury and/or death to a member of the DSI Group and/or damage to the DSI Group's property (except with respect to DSI property as otherwise provided in subparagraph B2 of this paragraph 10).

B. Customer Indemnity. Customer assumes all liability for, and hereby agrees to protect, defend, indemnify and hold the DSI Group and their insurers harmless from and against all damage, loss, liability, claims, demands and causes of action of every kind and character, (including all costs and expenses thereof and reasonable attorney's fees) without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence of DSI Group, arising in connection herewith:

1. on account of bodily injury and/or death to a member of the Customer Group and/or damage to the Customer Group's property.

2. in favor of DSI Group on account of loss of or damage to DSI property, equipment, materials or products, including but not limited to, fishing expenses, when such loss or damage occurs: (a) in the hole, (b) as a result of uncontrolled well conditions, (c) while in transit or being moved on any form of transportation owned or furnished by Customer, (d) while located at the well site when DSI personnel are not present or (e) while being used by any person other than a DSI employee, whether in an emergency or otherwise. With respect hereto the property, equipment, materials and products will be valued at their respective landed replacement cost. With respect to (a) above, rental charges on the equipment lost or damaged in the hole shall continue to be paid up to and including the date on which DSI receives notice in writing of the loss or damage.

C. Special Indemnity. Customer further agrees to protect, defend, indemnify, and hold DSI Group and their insurers harmless from and against all loss, liability, claims, demands and causes of action (including all costs and expenses thereof and reasonable attorney's fees) of every kind and character, without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party, whether such negligence be the sole, concurrent, active or passive negligence (but excluding the gross negligence) of DSI Group, arising in connection herewith in favor of Customer Group or any third party for: (1) property damage or loss that results from blow-out or cratering; (2) property damage or loss that results from pollution and contamination, whether caused by Customer's failure to properly handle, transport or dispose of any Chemicals as required by paragraph 6B hereof or otherwise, including containment, clean-up and remediation of the pollutant and contamination, whether or not required by any applicable federal, state or local law or regulation; (3) property damage or loss that results from reservoir or underground damage, including loss of oil, gas, other mineral substance, or water or the well bore itself, surface damage arising from subsurface damage or subsea damage; (4) personal injury, death, or property damage or loss that results from work performed to control a wild well; (5) cost of control of a wild well, underground or above the surface, including any redrilling or reworking costs; (6) damage to property owned by, in the possession of, or leased by Customer, and/or well owner, if different from Customer, (the term "well owner" shall include working and royalty interest owners) (i.e., any drilling, rig platform or other structure at the wellsite); or (7) subsurface trespass or any action in the nature thereof.

To the extent this paragraph 10C conflicts with the provisions of paragraph 10A hereof, paragraph 10C shall control. The indemnification provided herein shall not operate to increase any standard of responsibility limited by other provisions of these General Terms and Conditions.

D. Notices. Each party agrees to immediately notify the other party of any claim, demand, or suit presented to or served upon it by any person or entity in connection with the performance of this Agreement. The party seeking indemnification shall afford the other party full opportunity to assume the defense of such claim, demand, or suit and to protect itself under the obligations of this paragraph.

E. Incidental or Consequential Damages. It is expressly agreed that neither party shall be liable to the other for any punitive, incidental, consequential, indirect or special damages, nor for any loss of profits or business interruptions or loss of use.

11. Insurance. Customer's and DSI's indemnity obligations under paragraph 10 hereof shall be supported by adequate liability insurance coverage, or self-insurance (if it meets the requirements set forth below) furnished by each party at such party's cost with contractual indemnity endorsements. The amounts of insurance required from each party hereunder shall be equal; each party's indemnity obligations shall be limited to the highest amount of insurance coverage mutually carried by both parties hereunder.

In the event either party maintains a plan(s) of self-insurance to insure any part of the risks otherwise covered by the insurances required hereunder, such plan of self-insurance shall not satisfy the requirements of this paragraph unless an authorized representative of the party not requesting to be self-insured expressly consents in writing to the requesting party's use of such plan(s) of insurance. If it is judicially determined that the insurance required under this paragraph or the indemnity obligations voluntarily assumed under paragraph 10 hereof and supported either by available liability insurance or voluntarily self-insured, in part or whole, exceeds the maximum amounts of insurance or indemnity permitted under applicable law, it is agreed that said insurance requirements or indemnity shall automatically be amended to conform to the maximum amounts permitted under applicable law.

12. Force Majeure. DSI shall not be liable for any delay or non-performance due to governmental regulation, labor disputes, hostile action, weather, fire, acts of God or any other causes beyond the reasonable control of DSI.

13. Dispute Resolution. If this Service Order is issued in conjunction with an executed DSI Master Service Agreement-Oilfield Services then all controversies shall be resolved as set forth therein. In the absence of such agreement DSI and Customer shall settle all disputes and claims arising out of these General Terms and Conditions under the Commercial Rules of the American Arbitration Association, as then in force, by one or more arbitrators appointed in accordance with said rules. The place of arbitration shall be Houston, Texas. Any award or determination of the arbitration tribunal shall be final and conclusive, judgment thereon may be entered in any court of competent jurisdiction and no appeal thereof shall be made by the parties.

14. Governing Law. These General Terms and Conditions shall be governed by the law of the state where the services are performed or equipment furnished; however, where services are performed or equipment furnished offshore or on navigable waters, the Federal Maritime Laws will govern.

CEMENTING SERVICE REPORT

Schlumberger  
Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 03-12-6614  
DATE: 11-8-94  
STAGE: DS DISTRICT: Ulysses Ks.

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO.: Jones 1-4  
LOCATION (LEGAL): Sec 2-33s + 36w  
FIELD-POOL: FORMATION:  
COUNTY/PARISH: Stearns STATE: Ks API. NO.:  
NAME: Mobil Oil Corp.  
AND:  
ADDRESS:  
ZIP CODE:

RIG NAME: Cheyenne #4  
WELL DATA: BIT SIZE: 1 7/8 CSGL/Liner Size: 5 1/2  
TOTAL DEPTH: 2940 WEIGHT: 14  
 ROT  CABLE FOOTAGE: 2940  
MUD TYPE: GRADE: ISS  
 BHST  BHCT THREAD: 800  
MUD DENSITY: LESS FOOTAGE SHOE JOINT(S): 44  
MUD VISC.: Disp. Capacity: 700

SPECIAL INSTRUCTIONS:  
RECEIVED  
KANSAS CORPORATION COMMISSION  
FEB 16 1995

TYPE: Inspect Flotation	DEPTH: 2896	TYPE:	DEPTH:
TYPE: cont. Noise	DEPTH: 2940	TYPE:	DEPTH:

IS CASING/TUBING SECURED?  YES  NO  
LIFT PRESSURE: 1734 PSI  
PRESSURE LIMIT: PSI  
ROTATE: RPM RECIPROCATE FT No. of Centralizers

Head & Plugs:  TBG  D.P. SQUEEZE JOB  
 Double  Single  Swage  Knockoff  
SIZE WEIGHT GRADE THREAD  
TUBING VOLUME: Bbls  
CASING VOL. BELOW TOOL: Bbls  
TOTAL: Bbls  
ANNUAL VOLUME: Bbls

CONSERVATION DIVISION  
WICHITA, KS

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											
1614	3000										
1616	0	25			5	H2O					
1621	390	107			5	cmf	115				
1636	110	76			5	cmf	115				
1642	100	48			3.8	cmf	11.8				
1650	140	30			3.8	cmf	11.8				
1654	0										
1658	0	706			5.6	H2O					
1700	100	10			5.6	H2O					
1703	310	20			5.6						
1705	560	40			5.6						
1707	770	50			5.6						
1709	850	60			2						
1712	910	68			2						
1714	1040	71			2						
1715											

REMARKS: PRE-JOB SAFETY MEETING PSI 705-  
START H2O ahead  
start treatment  
check  
start tail cmf  
check  
shut down unplug lines down top plug  
start displacement  
PSI check  
" "  
cmf to surface  
PSI check  
lower rate  
PSI check  
shut down did not plug top plug  
bleed out check float holding  
end job

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	220	275	class C + 3% A79 + 2% A46 + 1/4" #1029				107.7	115
2.								
3.	200	137	class C + 2% B28 + 2% sack + .6% NaO + 2% A46				48.7	14.8
4.								
5.								
6.								

BREAKDOWN FLUID TYPE:  HESITATION SQ.  RUNNING SQ. CIRCULATION LOST:  YES  NO  
PRESSURE: 706 Bbls  
MAX. 60 MIN  
Cement Circulated To Surf.  YES  NO  
TYPE OF WELL:  OIL  GAS  STORAGE  INJECTION  BRINE WATER  WILDCAT  
Washed Thru Perfs:  YES  NO TO FT. MEASURED DISPLACEMENT:  WIRELINE  
PERFORATIONS: TO TO  
CUSTOMER REPRESENTATIVE: Benton Company  
SUPERVISOR: James Ferguson