

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

API NO. 15- 189-21766-00.00 ORIGINAL

County Stevens
-SE- -NW- -NE- Sec. 2 Twp. 34S Rge. 37 X W

1250 Feet from S (circle one) Line of Section
1391 Feet from E (circle one) Line of Section

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

Lease Name Brubaker #1 Unit Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3105 KB 3116

Total Depth 3005 PBTD 2950

Amount of Surface Pipe Set and Cemented at 1444 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set NA Feet

If Alternate II completion, cement circulated from NA

feet depth to NA W/ NA sx cmt.

Drilling Fluid Management Plan ALT I 9-21-95 S.K.
(Data must be collected from the Reserve Pit)

Chloride content 13,100 ppm Fluid volume 1018 bbls

Dewatering method used Waste Minimization Mud System

Location of fluid disposal if hauled offsite:

Operator Name Mobil Oil Corporation

Lease Name C. W. Creamer #1 SWD License No. 5208

NE Quarter Sec. 23 Twp. 34 S Rng. 37 E W

County Stevens Docket No. D-19,411

Operator: License # 5208

Name: Mobil Oil Corporation

Address P.O. Box 2173
2319 North Kansas Avenue

City/State/Zip Liberal, KS 67905-2173

Purchaser: Spot Market

Operator Contact Person: Sharon Cook

Phone (316) 626-1142

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: L. J. Reimer

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

8-17-94 8-20-94 9-30-94
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.

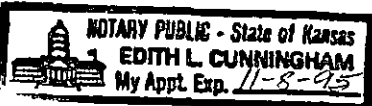
Signature Sharon A. Cook Sharon A. Cook
Title Regulatory Assistant Date 11-17-94

Subscribed and sworn to before me this 17 day of November,
19 94.

Notary Public Edith L. Cunningham

Date Commission Expires November 8, 1995

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



SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Brubaker #1 Unit Well # 3

Sec. 2 Twp. 34S Rge. 37 East West County Stevens

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 Yes No
(Attach Additional Sheets.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

Log Formation (Top), Depth and Datum Sample
Name Top Datum
Glorietta
Stone Corral 1704 1765
Chase 2636 --
Council Grove

List All E.Logs Run:

Dual Induction Focused Log - Gamma Ray Caliper
Z-Densilog Compensated Neutron Spectralog
Caliper Log - Gamma Ray

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#	1444	Dowell	400 sx 300 sx	50:50 poz 50:50 poz
Production Casing	7.875	5.500	14#	3000	Dowell	220 sx 150 sx	Class C Class C

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1 SPF	2636-42	Acid: 1,500 gals 7.5% HCL	
	2700-38	Frac'd: 31,000 gals Crosslink gel 63,000 lbs 10/20 sand	
	2756-94		
	2804-42		

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)				
9-30-94					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		648			

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval 2636 2842

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378, HOUSTON, TEXAS 77210

D.S.I. REPRESENTATIVE

OILFIELD SERVICES

DSI SERVICE ORDER RECEIPT AND INVOICE NO.

07-12-6385

CUSTOMER NUMBER

DSI SERVICE LOCATION NAME AND NUMBER

Ulysses Bc 07-12

CUSTOMER P.O. NUMBER

CUSTOMER'S NAME

ADDRESS

CITY, STATE AND ZIP CODE

Mobil Oil Corp

ORIGINAL

TYPE SERVICE CODE

271

BUSINESS CODES

WORKOVER
NEW WELL
OTHER

W
 N

API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION

MO. DAY YR. TIME
8 18 94 1130

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
8 18 94 1200

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

Kc

Stavours

WELL NAME AND NUMBER / JOB SITE

Boulevard

LOCATION AND POOL / PLANT ADDRESS

AFC 444A Sec. 2-245-374

SHIPPED VIA

Dowell

ITEM/PRICE REF. NO.

MATERIAL, EQUIPMENT AND SERVICES USED

UNIT

QUANTITY

UNIT PRICE

\$ AMOUNT

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059200-007	mileage	mi.	35	2.95	103.25
102871-015	pump trip	EA	1	110.00	110.00
059647-000	PNR chg	EA	1	154.00	154.00
049102-000	hauling	EA	1	1.00	1116.00
049100-000	seepage chg	EA	1	1.36	1055.36
040003-000	0403 chg	EA	350	9.06	3171.00
045008-000	D35 chg	EA	290	4.34	1536.50
045014-050	D20 chg	EA	2064	.17	374.85
045004-050	D44 chg	EA	504	.40	268.32
067005-100	carls	EA	175	1.77	309.75
044003-025	D24 coll phone	EA	1	109.00	109.00
056702-088	top plug	EA	1	82.00	0
056011-088	controllines	EA	1		

#9514.63 + .66 = #6,279.66

HAYR-0901-01

Walter Lynn Hand
8/18/94

RECEIVED
STATE CORPORATION COMMISSION

NOV 18 1994

CONSERVATION DIVISION
WICHITA, KANSAS

Thank You using Dowell

Field est. #9514.63

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

STATE

% TAX ON \$

COUNTY

% TAX ON \$

CITY

% TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

Louis C. Equino

TOTAL \$

REMARKS:

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: 05-12-6385
DATE: 8-18-94
STAGE: DS DISTRICT: Ulysses, KS

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

WELL NAME AND NO.: BRYBAKOR #1-3
LOCATION (LEGAL): Sec. 2-245-37w

RIG NAME: Chayenne #4
WELL DATA: BIT SIZE: 12 1/4 CSG/Liner Size: 8 1/8
TOTAL DEPTH: 1450 WEIGHT: 24
 ROT CABLE FOOTAGE: 1450
MUD TYPE: GRADE: 555
 BHST BHCT THREAD: 820
MUD DENSITY: LESS FOOTAGE SHOE JOINT(S): 40 TOTAL
MUD VISC. Disp. Capacity: 90

COUNTY/PARISH: Stevens STATE: KS API. NO.:

NAME: Mobil Oil Corp
AND:

ADDRESS: AFF #4AYP ZIP CODE:

SPECIAL INSTRUCTIONS: **ORIGINAL**

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

Float	TYPE	<u>INSPT Float valve</u>	Stage Tool	TYPE	
	DEPTH	<u>1410</u>		DEPTH	
SHOE	TYPE	<u>cnt. nose</u>	Stage Tool	TYPE	
	DEPTH	<u>1450</u>		DEPTH	

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

IS CASING/TUBING SECURED? YES NO
LIFT PRESSURE: 596 PSI CASING WEIGHT ÷ SURFACE AREA (3.14 x R²)
PRESSURE LIMIT: 500 PSI BUMP PLUG TO: 1060 PSI
ROTATE: RPM RECIPROCATATE FT No. of Centralizers: 9

JOB SCHEDULED FOR TIME: 8:30 DATE: 8-18-94 ARRIVE ON LOCATION TIME: 11:30 DATE: 8-18-94 LEFT LOCATION TIME: 1800 DATE: 8-18-94

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
1535		0	25		5	H ₂ O		start H ₂ O ahead
1541		196	77		5.7	cnt. 12.2		start lead cnt.
1553		150	72		5.7	cnt. 12.2		psi check
1605		200	64		5.7	cnt. 14.8		start tail cnt.
1609		240	27		5.7	cnt. 14.8		psi check
1615		0						shut down, drop top plug
1616		0	90		5.7	H ₂ O		start displacement
1618		140	11		5.7	H ₂ O		psi check
1622		220	30		5.7	H ₂ O		" "
1624		300	40		5.7			cnt. to surface
1628		510	60		5.7			psi check
1631		680	74		2			lower rate
1633		550	84		2			psi check
1635		1060	90		2			bump top plug
1636								bleed psi of check float, holding prod job

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	400	2.20	50 ^c 50por + 6% gel + 5% D44 + 1/4" D29				156.1	12.2
2.								
3.	300	1.20	50 ^c 50por + 2% calc + .75% D70 + 1/4" D29				64.1	14.8
4.								
5.								
6.								

BREAKDOWN FLUID TYPE: HESITATION SQ. RUNNING SQ. CIRCULATION LOST: YES NO
Cement Circulated To Surf. YES NO 50 Bbls
BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. 90 Bbls
Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT WIRELINE
PERFORATIONS TO TO CUSTOMER REPRESENTATIVE: Volan Youngblood DS SUPERVISOR: James Esquivel

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

D.S.I. REPRESENTATIVE

OILFIELD SERVICES

DSI SERVICE ORDER RECEIPT AND INVOICE NO.

03-12-6793

DSI SERVICE LOCATION NAME AND NUMBER

11155555 K.C. 03-12

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

ATE WAYP

TYPE SERVICE CODE

285

BUSINESS CODES

CUSTOMER'S NAME

Mobil Oil Corp.

ADDRESS

CITY, STATE AND ZIP CODE

WORKOVER
NEW WELL
OTHER

W
 N

API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION

MO. DAY YR. TIME
8 20 94 2030

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
8 20 94 2400

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.

Stephens

WELL NAME AND NUMBER / JOB SITE

LOCATION AND POOL / PLANT ADDRESS

SHIPPED VIA

1-3

Sec. 7-34-374

Oilwell

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059200-002	mileage	mi.	35	2.95	103.25
059697-000	piece	EA	1	154.00	154.00
102871-030	rod	EA	1	1340.00	1340.00
049102-000	hardware	EA	633	1.00	633.00
049100-000	rod	EA	384	1.36	522.24
103368-050	R28 cont. rod	lb.	282	3.34	941.88
040003-000	12403 class	EA	370	9.06	3352.20
067005-100	rod	lb.	282	.40	112.80
045041-100	079 chemical extension	lb.	620	1.44	892.80
047002-050	086 uniform ext	lb.	71	3.41	242.11
044003-025	079 collarless pipe	lb.	55	1.77	97.35
044002-050	060 pipe	lb.	85	8.61	731.85
056702-054	top plug	EA	1	75.00	75.00

SERVICE ORDER RECEIPT

Thanks For using Dowell

SUB TOTAL

Field est: 9253.48

LICENSE/REIMBURSEMENT FEE

LICENSE/REIMBURSEMENT FEE

REMARKS:

STATE

% TAX ON \$

COUNTY

% TAX ON \$

CITY

% TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE

TOTAL \$

Leona Esquivel

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 05-12-0393	DATE 8-20-94
STAGE DS	DISTRICT W115505, Ks.

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

WELL NAME AND NO. **Beybaker 1-3 Sec. 2-345-374**

LOCATION (LEGAL) **Chase**

COUNTY/PARISH **Stevens** STATE **Ks.** API. NO.

NAME **Mobil Oil Corp**

ADDRESS _____

ZIP CODE _____

RIG NAME: **Cheyenne #4**

WELL DATA	BOTTOM	TOP
BIT SIZE 7 7/8	CSG/Liner Size 5 1/2	
TOTAL DEPTH 3000	WEIGHT 14	
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	FOOTAGE 3000	
MUD TYPE	GRADE ISS	
<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD 8ed	
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S) 45	TOTAL
MUD VISC.	Disp. Capacity 72	

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

SPECIAL INSTRUCTIONS
AFE 4AYP

ORIGINAL

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE **1769** PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)

PRESSURE LIMIT **500** PSI BUMP PLUG TO **1520** PSI

ROTATE RPM _____ RECIPROCATATE FT _____ No. of Centralizers _____

Float	TYPE 14 seat float valve	DEPTH 2955	TYPE	DEPTH
SHOE	TYPE cut nose guide	DEPTH 3000	TYPE	DEPTH

Head & Plugs TBG D.P. SQUEEZE JOB

Double Single Swage Knockoff

TOOL TYPE DEPTH

TAIL PIPE: SIZE DEPTH

TUBING VOLUME Bbbls

CASING VOL. BELOW TOOL Bbbls

TOTAL Bbbls

ANNUAL VOLUME Bbbls

TIME	PRESSURE	VOLUME PUMPED BBL	JOB SCHEDULED FOR TIME DATE	ARRIVE ON LOCATION TIME DATE	LEFT LOCATION TIME DATE
0001 to 2400	TBG OR D.P. CASING	INCREMENT CUM	INJECT RATE FLUID TYPE FLUID DENSITY		

TIME	PRESSURE	VOLUME PUMPED BBL	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
2308	0	25	5.7	H2O		PRE-JOB SAFETY MEETING
2313	240	106	5.7	cmt	11.5	start H2O ahead
2324	200	63	5.7	cmt	11.5	start 1000 cmt.
2331	200	39	5.7	cmt	14.8	psi check
2335	130	72	3.8	cmt	14.8	start tail cmt.
2339	0					psi check
2343	0	72	5.8	H2O		shut down wash pump lines deep top deck
2346	100	20	5.8	H2O		start displacement
2350	320	40	5.8	H2O		psi check
2351	540	50	5.7	H2O		" "
2353	800	60	5.6			" "
2353	850	62	2			you are at
2354	750	65	2			cmt to surface
2357	850	71	2			psi check
2358	1520	72	2			pump top plug
2359						blood psi of - check float + holding end job

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1.	220	2.70	class C + 3% D79 + .2% D46 +		105.7	11.5
2.			4% D79			
3.						
4.	150	1.48	class C + 2% B28 + 2% C112 + .6% D60 + .2% D46		39.5	14.8
5.						
6.						

BREAKDOWN FLUID TYPE HESITATION SQ. RUNNING SQ. CIRCULATION LOST

VOLUME YES NO

DENSITY YES NO

PRESSURE MAX. **14 MIN.**

Cement Circulated To Surf. YES NO

BREAKDOWN PSI FINAL PSI

DISPLACEMENT VOL. **72** Bbbls

Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT WIRELINE

PERFORATIONS TO TO

CUSTOMER REPRESENTATIVE **Volan Youngblood**

DS SUPERVISOR **James Esquivel**