API NO. 15- 189-21603 66 0 0 0 0

Form ACO-1 (7-91)

## STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

WELL COMPLETION FORM	CountyStevens
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	E 
Operator: License # _ 5208	_4037 FSL Feet from(S/N (circle one) Line of Section
Name: Mobil Oil Corporation	Feet from (E) (circle one) Line of Section
Address P.O. Box 2173	Footages Calculated from Nearest Outside Section Corner:
2319 North Kansas Avenue	NE, (SE) NW or SW (circle one)
City/State/Zip Liberal, KS 67905-2173	Lease NameWilmarth Unit Well #2
Purchaser:Spot Market	Field NameHugoton
Operator Contact Person:Sharon Cook	Producing FormationChase
Phone (316_)_626-1142	Elevation: Ground3078 KB3089
Contractor: Name:Cheyenne Drilling	Total Depth2995 PBTD2938
	Amount of Surface Pipe Set and Cemented at 754 866 Feet
License:5382	Multiple Stage Cementing Collar Used? YesX No
Wellsite Geologist: L. J. Reimer	If yes, show depth setNAFeet
Designate <b>Type of Completion</b> _X New Well Re-Entry Workover	If Alternate II completion, cement circulated fromNA
OilSWDSIOWTemp. Abd. SIGW	feet depth toNA w/NA sx cmt.
X Gas ENHR SIGW Dry Other (Core, HSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan ALT 1 AT 12-19-94 (Data must be collected from the Reserve Fit)
If Workover:	(Data must be collected from the Reserve Dit)
Operator:	Chloride content5000ppm Fluid volume350bbls
Well Name:	Dewatering method usedWaste Minimization Mud System
Comp. Date Old Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf Conv. to Inj/SWD	
PBTD PBTD PBTD PBTD PBTD	Operator NameMobil Oil Corporation
Dual Completion Docket No. Other (SWD or Inj?) Docket No.	Lease NameC. W. Creamer #1 SWDWLicense No5208
	_NEQuarter Sec23Twp34\$ Rng37WE(W)
6-11-94 6-14-94 7-16-94 Spud Date Date Reached TD Completion Date	CountyStevens Docket NoD-19,411
THETRIPTIONS: An original and the conice of this form shall	be filed with the Kansas Corporation Commission, 200 Colorado
Derby Building, Wichita, Kansas 67202, within 120 days o	f the spud date, recompletion, workover or conversion of a well.
	side two of this form will be held confidential for a period of form (see rule 82-3-107 for confidentiality in excess of 12
months). One copy of <u>all</u> wireline logs and geologist well was the ATTACHED. Submit CP-4 form with all plugged well	report shall be attached with this form. ALL CEMENTING TICKETS
	gated to regulate the off and gas industry have been fully complied
with and the statements herein are complete and correct to the	Partie of the transfer of the
Signature Maron A. Cook Shall	8-5-94
	ron A. Cook G 0 5 1994 K.C.C. OFFICE USE CHLY Letter of Confidentiality Attached C Wireline Log Received
Title _Regulatory Assistant Date	COMSERVATION DIVISION Report Received
Subscribed and sworn to before me this day of	
Notary Public <u>Edith &amp; Cunning</u>	Name         V KCC SMD/Rep Plug         NGPA Other
Date Commission Expires <u>Navendur</u> 8, 1995	(Specify)

256.sac

NOTARY PUBLIC - State of Kansas

My Appt. Exp.

EDITH L. CUNNINGHAM My April Exp. 1-8-95

Operator Name Mob	il Oil Corporat	ion	Lease Name	Wilmarth	Unit	Well # .	2
Sec21 Twp348	S_Rge36W_	Ľ East Ľ West	County	Stevens			<del></del> ,
interval tested, ti	me tool open a es, bottom hole	and base of formati nd closed, flowing a temperature, fluid re opy of log.	and shut-in pres	ssures, wheth	er shut-in pre	ssure reac	hed static level
Drill Stem Tests Tak (Attach Additiona		☐ Yes ☐ No	□X Log	Formation	(Top), Depth	and Datums	☐ Sample
Samples Sent to Geol	•	□ Yes □ No	Name		Тор		Datum
Cores Taken	ogreat darvey	☐ Yes ☐ No	Glorietta		1220	1	420
Electric Log Run		□ Yes □ No	Stone Corr	al	1730	1	800
(Submit Copy.)		— res — no	Chase		2679		
List All E.Logs Run:	:						
Dual Induction Focus Z-Densilog Compensat							
		CASING RECORD		<u> </u>			,
	Report a	ll strings set~condu	New U	sed ntermediate,	production, et	c.	
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#	₹6\$.754	Dowell	250 sx	3% CACL2
					—Dowell——	—200 sx—	3%
Production Casing	7.875	5.500	14#	2989	Dowell	250 sx	Class C
,	ADDITIONAL C	EMENTING/SQUEEZE REC	ORD		——Dowell———	-150 SX-	└─Class C──
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Т	ype and Percen	t Additive:	S
Protect Casing	ı						
Plug Back TD Plug Off Zone							
· ·				I			
Shots Per Foot		<b>N RECORD - Bridge Plu</b> ge of Each Interval F		Acid, F (Amount and	<b>racture, Shot,</b> Kind of Mater	Cement Squial Used)	ueeze Record Depth
1 SPF	2680-2690 2	2710-2730 2745-277	<b>7</b> 0		0 gat 7.5% HCL	-15-1-0-1	,
					,000 gals Cros: ,000 lbs 12/20		t
	2795-2825 2	2834-2844 2852-287	'2		0 gal 7.5% HCL		
			-		,500 gals Cross ,000 lbs 12/20		4
TUBING RECORD	Size None	Set At	Packer At	Liner Run	☐ Yes ☐X	No	
Date of First, Resu 7-16-94	med Production,	, SWD or Inj. Produ	cing Method —X □FI	Lowing Deump	ping 🗆 Gas Li	ift Oth	ner (Explain)
Estimated Production Per 24 Hours	n Oil	Bbls. Gas 750	Mcf Water	Bbls.	Gas-Oil	Ratio	Gravity
Disposition of Gas:		COMPLETION	· · · · · ·	- Prod	duction Interva	<u></u> -	
Vented Sold			Hole Perf.	Dually (	Comp. Commi	08000000000000000000000000000000000000	2680
,		☐ Other	(Specify)	<u> </u>	<del>anaman</del>	TOTAL	2872 <u>4</u>
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P.O. BOX 4378 HOUSTON, TEXAS 77210

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transfer for the Whatter of	The Capacital and the second half and exploration and the		Del SERVICE LOCA	TION NAME AND NUMB	ED
DSI SERVICE ORDER RECEIPT AND INVOICE NO.	e de la company		DOI SERVICE LOCA	K AUSAS	
And the second section of the second	CUSTOMER NUMBER	CUSTOMER	P.O. NUMBER	TYPE SERVICE CO	DDE BUSINESS CODES
03-12-6225		Development of the second	entilled seek come on a high	271	and the series of the series o
AND ATTACHED STREET, S	11/1 01	in error en la compare de la	coxyele emper sylves recommend	WORKOVER NEW WELL	API OR IC NUMBER
CUSTOMER'S NAME	Mosil Oil	ORIG	1/1/1:	OTHER	The first of the property of t
ADDRESS		UNIC		SEE OTHER SIL	IMPORTANT DE FOR TERMS & CONDITIONS
i de la compania de La compania de la co			Property date of services disper-	ARRIVE MO	
CITY, STATE AND ZIP CODE	Table 1 and a firm of the many control of the contr	054639 (1695) 1554* - 114 (1004) 1696			authorize work to begin per
Kalle in more exercise ago ready power or	nd Customer shall purchase materials	and services required	I in the performance of the	service instructions	in accordance with terms and n the reverse side of this form
following SERVICE	E INSTRUCTIONS in accordance with the	ne general terms and o	conditions as printed on the	and/or attached to the	is form and represent that I have
alternative dispute	is service order and/or attached to this resolution.	s service order. This	service order is subject to		ER OR AUTHORIZED/REPRESENTATIVE
SAFERY CO	MIGUT 754, 19 #4.	OF 85/8	CKSING	V 1 /200	LA ON AUTHORIZED DEPRESENTATIVE
WITH 25	USKS OF LISTO	AND 200	2 5X5 OF	ЈОВ МО	. i DAY i YR, i TIME
TAIL COME	art AS PER CL	IOUT TA	STRUCTION	COMPLETION 66	12 94-12:00
				SERVICE RECEIPT I	certify that the materials and re received and all services
STATE /	CODE COUNTY / PARISH	CODE CITY	regionalisation existed by the service of the servi	performed in a workm	R OR AUTHORIZE® REPRESENTATIVE
KALKAS	Stalas	GODE GITT	Commission Street March (September)	V / /	- IIII
WELL NAME AND NUMBER / JO	2 (-0	LOCATION AN	ID POOL / PLANT ADDRESS	SHIP	PED VIA
WILMARTH	# 2	SEC.	21-345-36	W 7	DOWBL
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND S	ERVICES USED	UNIT QUANTITY	UNIT PRICE	\$ AMOUNT
	MATERIAL	Charlest Av	a leading to the the	Constant a first bag as the	
040003 000	0903, CLASS C	COURT	CFT 363	8.70	3158.10
045008 000	D36, 118POZ 3	211 15	CFT 87	4.22	367.14
045014 050	Dro, Bentonite	extender	1 1029	0.16	208.96
067005 100	Deg Calcion C	Moride	113	0,39	401.31
044007 007	Deg Cellopulue	FLAIGS )		1.40	192.10
	EQUIPMINET / CAR	SING HARAUM	0		
048501 085	8 5/8" Tol WOODE	J PLUG	T EA	10500	(02.00
	120016				
059200 - 602	MILEAGE CRUME)		WI 42	160	117.60
102871 - 010	COMENT PUMPER		A DI	790.00	790.00
059697 000	PACE RESORDER		la Fil	15000	150,00
048600 000	COMONT HOLD		EALL	7000	NIC
049102 006	DULIVOUS CHALGE		TM 903	0.94	848.82
049 100 000	GERVICE CHARGE		CFT 492	1.28	629.76
	- International Association (International International I		DECEIVED		
		- Andrew	CORPORATION COMM	ISSIUN	
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REMARKS:	LICENSE/RE	STATE	% TAX O	IN S	Y COMMEND IN CASE OF CAME
	s. 1	COUNTY	% TAX O		
thank (1m)	for USING	CITY	% TAX 9		
TOTAL 900	100000	A	OF DSI\REPRESENTATIVE	TOTAL	\$
Thank you Dowell		M	red K. A	ne	
Donell	faithean completely review when research	- VON	X II		

the loss or damage.

- 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
- 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.
- 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
- 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 and a second of the control of any part hereof and a second of the control of
  - Obligations of Customer.

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.

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- B. a 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.
- 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, 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.
- 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 impractibility of obtaining first-hand knowledge of the many variable conditions and/or the necessity of relying on facts and supporting services furnished by others. NO WARRANTY IS GIVEN CONCERNING THE EFFECTIVENESS OF THE MATERIALS USED, RECOM-MENDATIONS GIVEN, OR THE RESULTS OF THE SERVICES RENDERED.
- 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 analysis 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. 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
  - B. <u>Customer Indemnity.</u> 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, lincluding all costs and es 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

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Group's property.

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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 transporation 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 emplovee, 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

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 NB

To the extent this paragraph 10C conflicts with the provisions of paragraph 10A hereof, paragraph 10C shall control. The indemnification provided berein 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, damand, 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. CAS

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.

- Insurance. Customer's and DSI's indemnity obligations under paragraph 10 here be supported by adequate liability insurance coverage, or self-insurance (if it meets the requirements be supported by adequate nability insurance coverage, of sent-insurance of it intents 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 limted 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 dovered 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 Maleure. DSI shall not be liable for any delay or non-performance due to government regulation, labor disputes, hostile action, weather, fire, acts of God or any other causes beyond the reasonable control of DSI. beyond the reasonable control of DSI.

- 13. <u>Dispute Resolution</u>, If this Service Order is issued in conjunction with as 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 of 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
- 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.

SIGNATURE OF DATHEPRESIDITATIVE

DOWELL SCHLUMBER ER INCORPORATED SPECIAL HANDLING

DS 6510 (2)

Land Grand &	O. BOX 4378 HOUST	ON, TEXAS 77210		OILFIEL	D SERVICES
DOLOGO ODDED	TO THE SECTION OF SECURITY OF SECURITY		DSI SERVICE LOCA	TION NAME AND NUMBER	
DSI SERVICE ORDER RECEIPT AND INVOICE NO.			ULY 4x65	OK AUSAS	Bat Avenue - Bat San Ball and San Ba
M 12 1226	CUSTOMER NUMBER	CUSTOMER P.O.	NUMBER	TYPE SERVICE COL	BUSINESS CODES
03-12-6225		A A A A A A A A A A A A A A A A A A A		271	ADLODIC
CUSTOMER'S NAME	Mds Oil			NEW WELL OTHER	
ADDRESS			Arche de Capación de	The second secon	MPORTANT FOR TERMS & CONDITIONS
100 C 100 C				ARRIVE MO.	DAY YR. TIME
CITY, STATE AND ZIP CODE				00	uthorize work to begin per
DSI will furnish at following SERVIC	nd Customer shall purchase mater E INSTRUCTIONS in accordance w his service order and/or attached t e resolution.	ith the general terms and condi	tions as printed on the	service instructions is conditions printed on and/or attached to this authority to accept and	n accordance with terms and the reverse side of this form form and represent that I have sign this order.
5000 U /1	MUST 754,29 11	AT 856"	1 KS 1NG	SIGNATURE OF CUSTOMER	OR AUTHORIZED BEPRESENTATIVE
WITH Z	OSXS OF LICH	D AND 200 5	Co. 1	JOB MO.	DAY YR TIME
TAIL COM	ent As Per /		RUSTION	COMPLETION 06	12 94 2:00
				SERVICE RECEIPT I of services listed were	ertify that the materials and received and all services
STATE /	CODE COUNTY / PARISH	CODE CITY	Barriera (Barriera) Seesa (Barriera), Torresto (Barriera)	performed in a workma	
KAIKAS	Stalax			1/2	JIV
WELL NAME AND NUMBER / J	8 (00		OOL / PLANT ADDRESS	SHIPP	ED VIA
WILMARK	#2	SEC. 21	-345-36	WIT	bwell
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT A	PRINCIPAL TRANSPORT OF SERVICE TO SERVICE THE SERVICE TO SERVICE THE SERVICE T	UNIT QUANTITY	UNIT PRICE	# 13 AMOUNTS 4
040003 000	1903 CLASS C	COURT (	ET 363	8.70	3158.10
045,008 100	136 LHBPOZ	3	FT 87	4.22	367.14
045014 050	200, Bentonile	Extender 1	16. 1306	0.16	208.96
067005 100	SI, CAUCIUM	Chlocide //	16 1029	0.39	401.31
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	SERVICE	5			
659200 - 602	MILLAGE CPUMB		MI 42	7.80	117.60
102871 - 010	COMENT PUMPEL		6A 31	790-	190,00
059697 000	PACE LOCATER	7.11.11.11.11.71		15000	150,00
048600 000	DELIVOUR CHARGE		TARRES 903	0.94	548.82
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- DSI. The Term "DSI" as used herein is an abbreviation of Dowell Schlumberger Incorporated 1 and where used throughout these Terms and Conditions, shall be construed to mean Dowell Schlumberger Incorporated, a Delaware corporation.
- 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.
- 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.
- 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 and smouth and samoraud an
  - Obligations of Customer.
  - 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.

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- 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.
- 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 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.
- Exclusion of Warranty Services. In interpreting information and making recommendations 8. 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 impractibility of obtaining first-hand knowledge of the many variable conditions and/or the necessity of relying on facts and supporting services furnished by others. NO WARRANTY IS GIVEN CONCERNING THE EFFECTIVENESS OF THE MATERIALS USED, RECOM-MENDATIONS GIVEN, OR THE RESULTS OF THE SERVICES RENDERED.
- 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.
- 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, indemnity 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.

- 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 transporation owned or turnished by Customer, (d) while lo-cated 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

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, damand, 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.
- 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 limted 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. <u>Dispute Resolution.</u> 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 master service Agreement-Official Services their an controversies shall be resolved as set form 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.
- 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.

MODIFIED EMPLOYED OF DOWELL SCHLUMBERGER INCORPORATED IS EMPOWERED TO ALTER THE ABOVE TERMS AND CONDITIONS.

SIGNATURE OF DAMPERHESENTATIVE

#### **CEMENTING SERVICE REPORT** Schlumberger Dowell DISTRICT DOWELL SCHLUMBERGER INCORPORATED DS-496-A PRINTED IN U.S.A. WELL NAME AND NO LOCATION (LEGAL) RIG NAME: # WELL DATA: воттом TOP BIT SIZE CSG/Liner Size TOTAL DEPTH WEIGHT COUNTY/PARISH API. NO. ROT CABLE FOOTAGE MUD TYPE GRADE □ BHST □ BHCT THREAD MUD DENSITY TOTAL SHOE JOINT(S) MUD VISC. Disp. Capacity AND NOTE: Include Footage From Ground Level To Head In Disp. Capa ADDRESS TYPE TYPE INSPAT Tool DEPTH DEPTH ZIP CODE Stage SPECIAL INSTRUCTIONS TYPE TYPE SHOE DEPTH DEPTH Head & Plugs ☐ TBG □ D.P SQUEEZE JOB ☐ Double SIZE TYPE TOOL Single WEIGHT DEPTH ☐ Swage ☐ GRADE TAIL PIPE: SIZE DEPTH ☐ THREAD IS CASING/TUBING SECURED? M YES □ NO ☐ Knockoff TUBING VOLUME Bbls CASING WEIGHT ÷ SURFACE AREA (3.14 × R<sup>2</sup>) LIFT PRESSURE PSI TOP OR DW □ NEW □ USED CASING VOL. BELOW TOOL Bbls BOT DR DW PRESSURE LIMIT PSI BUMP PLUG TO DEPTH TOTAL PSI ROTATE RPM RECIPROCATE ANNUAL VOLUME FT No. of Centralizers Bbls JOB SCHEDULED FOR ARRIVE ON LOCATION LEFT LOCATION VOLUME PUMPED BBI PRESSURE TIME! 80 DATE: DATE: / (/ TIME 2 NO OF TIME DATES -1911- 9 TBG/ OR D.P INJECT RATE FLUID FLUID CASING SERVICE LOG DETAIL INCREMENT 0001 to 2400 CUM PRE-JOB SAFETY MEETING 11 11 0 10 V 0 00 REMARKS PRESURPU SYSTEM NO. OF SACKS YIELD CU. FT/SK SLURRY MIXED COMPOSITION OF CEMENTING SYSTEMS BBLS DENSI 1. 2. 3. 4. 10046 5. 6. **BREAKDOWN FLUID TYPE VOLUME** DENSITY **PRESSURE** MAX. MIN: ☐ HESITATION SQ ☐ RUNNING SQ. CIRCULATION LOST HYES INO Cement Circulated To Surf. TYES INO Bbls. BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL Bbls TYPE ☐ BRINE WATER ☐ WILDCAT ☐ STORAGE ☐ INJECTION □ OIL □ GAS Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT. □ WIRELINE WELL PERFORATIONS **CUSTOMER REPRESENTATIVE** DS SUPERVISOR TO TO TO

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- GENERAL TERMS AND CONDITIONS
- DSI. The Term "DSI" as used herein is an abbreviation of Dowell Schlumberger Incorporated 4 and where used throughout these Terms and Conditions, shall be construed to mean Dowell Schlumberger Incorporated, a Delaware corporation.
- 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.
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P.O. BOX 4378 HOUSTON

DOWELL SCHLUMBER

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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.

- 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 assumed under paragraph to hereof and supported enter a variable 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.
- 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.
- Dispute Resolution. If this Service Order is issued in conjunction with an executed DS 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

LICENSE/REIMBURSEMENT FE						
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STATE						

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



#### CemDABE Cement Test Report

# ORIGINAL

June 14, 1994

DATE OF TEST: 14-jun-1994

TEST NUMBER: MDC031200007

**CUSTOMER**: MOBIL

**CEMENT** 

FIELD

: HUGOTON

Class: C

WELL

Blend:

: WILMARTH NO. 2

Brand:

**BASE FLUID** 

Plant:

Density: 8.32 lb/gal

SLURRY

Volume: 16.78 gal/sk

Density: 11.50 lb/gal

Type:

Total liquid: 16.78 gal/sk

Yield:  $2.76 ext{ ft}^3/\text{sk}$ 

B.H.S.T.: 109.0 F B.H.C.T.: 91.0 F

ADDITIVES							
Code	Concent.	Unit					
D029	0.280	% BWOC					
D046	0.200	% BWOC					
D079	3.000	% BWOC					

Rheometer type: Fann 35

Spring factor: 1.0

Bob No: 1 Rotor No: 1

Thickening Time: 5 hr 0 mn + to 70 BC

API Schedule: Set condition:

Consistometer serial number:

No Fluid Loss data available

Free Water: 2.0 mL/250 mL @ 91.0 deg. F

API (Yes/No): Y

Rheological data						
Temp. (F):	91.0	0.0				
R.P.M.	Dial 1	Dial 2				
300.0	28.0	0.0				
200.0	24.0	0.0				
100.0	21.0	0.0				
6.0	16.0	0.0				
3.0	12.0	0.0				
0.0	0.0	0.0				
0.0	0.0	0.0				
0.0	0.0	0.0				
0.0	0.0	0.0				
10 minutes Gel: 0.0						

CORPORATION COMMISSION

Compressive strength						
AUBSO 5 18	る Hours	Temp. (F)				
Ö	0.0	109.0				
0'	0:0018	0.0				
0	0.0	0.0				

#### Comment:

FIELD BLEND TEST USING RIG WATER: CLASS C + 3% D79 + 0.2% D46 + 1/4 #/SK D29 FLUID LOSS WAS NOT RUN BECAUSE OF D29 IN THE FIELD BLEND

### Schlumberger

Dowell

#### CemDABE Cement Test Report

# ORIGINAL

June 14, 1994

DATE OF TEST: 14-jun-1994

TEST NUMBER: MDC031200008

**CUSTOMER**: MOBIL

CEMENT

FIELD

: HUGOTON

Class: C

WELL

: WILMARTH NO. 2

Blend: Brand:

**BASE FLUID** 

Plant:

Volume: 6.33 gal/sk

Density: 8.32 lb/gal

**SLURRY** 

Type:

Density: 14.80 lb/gal

Total liquid: 6.33 gal/sk

Yield:  $1.37 \text{ ft}^3/\text{sk}$ 

ADDITIVES					
Code	Concent.	Unit			
D046	0.200	% BWOC			
D060	0.600	% BWOC			
D065	0.200	% BWOC			
MDCB028	2.000	% BWOC			
S001	2.000	% BWOC			

B.H.S.T.: 109.0 F B.H.C.T.: 91.0 F

Rheometer type: Fann 35

Spring factor: 1.0

Bob No: 1 Rotor No: 1

Thickening Time: 3 hr40 mn to 70 BC

API Schedule: Set condition:

Consistometer serial number:

Fluid Loss

Measured: 45.0 mL in 1 mn45 sec @ ( 91.0 F/ 1000 PSI)

Calculated API: 372.6 mL

Free Water: 0.0 mL/250 mL @ 91.0 deg. F

API (Yes/No): Y

	Rheological data		
	Temp. (F):	91.0	0.0
	R.P.M.	Dial 1	Dial 2
	300.0	139.0	0.0
i	200.0	109.0	0.0
) PSI)	100.0	74.0	0.0
	6.0	30.0	0.0
	3.0	24.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	0.0	0.0	0.0
	10 minutes Gel.: 0.0		
0.0 0.0 0.0  10 minutes Gel.: 0.0  KANSAS CORPORATION COMMISSION:			
121		ofa.	

ompjessive strength Hours Temp. (F) DIV 050314 0.0 0 Ō د.0.0 چ 0.0

0.0

0.0

O.

#### Comment:

FIELD BLEND TEST USING RIG WATER: CLASS C + 2% B28 + 2% S1 + 0.6% D60 + 0.2% D65 + 0.2% D46