

ORIGINAL

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

API NO. 15- 189-21614-0000
County Stevens
- SE - NW - NW Sec. 29 Twp. 32S Rge. 38W X W
4037.5 FSL Feet from (S)N (circle one) Line of Section
4035.0 FEL Feet from (E)W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)
Lease Name Gustason Unit Well # 4
Field Name Hugoton
Producing Formation Chase
Elevation: Ground 3207 KB 3218
Total Depth 2853 PBDT 2806
Amount of Surface Pipe Set and Cemented at 791 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.

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: W. H. Jamieson

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 PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
3-17-94 3-20-94 4-13-94
Spud Date Date Reached TD Completion Date

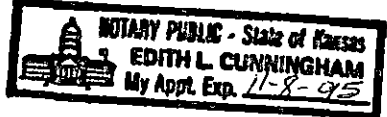
Drilling Fluid Management Plan ALT 1 JH 11-16-94
(Data must be collected from the Reserve Pit)
Chloride content 11,000 ppm Fluid volume 2,500 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name NA
Lease Name NA License No. NA
NA Quarter Sec. NA Twp. NA S Rng. NA E/W
County NA Docket No. NA

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 6-27-94
Subscribed and sworn to before me this 27 day of June,
19 94.
Notary Public Edith L. Cunningham
Date Commission Expires November 8, 1995

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
RECEIVED
STATE CORPORATION COMMISSION



Form ACO-1 (7-91) JUN 28 1994

CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Gustason Unit Well # 4
 Sec. 29 Twp. 32S Rge. 38W 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Glorietta</td> <td>1255</td> <td>1410</td> </tr> <tr> <td>Stone Corral</td> <td>1685</td> <td>1760</td> </tr> <tr> <td>Chase</td> <td>2490</td> <td>2815</td> </tr> </tbody> </table>	Name	Top	Datum	Glorietta	1255	1410	Stone Corral	1685	1760	Chase	2490	2815
Name	Top		Datum											
Glorietta	1255		1410											
Stone Corral	1685		1760											
Chase	2490	2815												
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
List All E.Logs Run:														
Dual Induction Focused Log - Gamma Ray Compensated Dual Neutron Spectralog														

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#	791	Prem. Plus Prem. Plus	250 sxs 200 sxs	3% CACL2 3% CACL2 <i>63 lbs Flocele B</i>
Production Casing	7.875	5.500	14#	2859	Prem. Plus Prem. Plus	275 sxs 150 sxs	<i>127 lbs Hatac 9</i> 3% Econolite 2% CACL2 <i>1500 lbs Microbond B</i>

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 JSPF	2650-2695 2588-2615		Acid: 0 Frac'd: 31,000 gals Crosslink gel (20#) 112,000 lbs 12/20 Brady Sand
	2537-2563 2510-2528		Acid: 2,000 gals 7.5% HCL Frac'd: 35,000 gals Crosslink gel (20#) 62,000 lbs 12/20 Brady Sand	

TUBING RECORD	Size <u>None</u>	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 4-18-94	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas 271 Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 2510
 (If vented, submit ACO-18.) Other (Specify) 2695

WELL DATA

FIELD _____ SEC. 20 TWP. 32S RNG. 38W COUNTY STURVIS STATE KS

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH 2853

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>N</u>	<u>14'</u>	<u>50</u>	<u>KB</u>	<u>2859</u>	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>5" W</u>	<u>5/8</u> <u>1</u>	<u>HALCO</u>
HEAD <u>PIC</u>	<u>5/8</u> <u>1</u>	
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
<u>3:20:24</u>	<u>3:20:24</u>	<u>3:20:24</u>	<u>3:20:24</u>
DATE	DATE	DATE	DATE
TIME <u>1400</u>	TIME <u>1715</u>	TIME <u>1703</u>	TIME <u>2015</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>J. Woodrow 62523</u>	<u>40048</u> <u>P/U</u>	<u>LIBERAL</u> <u>KS</u>
<u>M. YORKEY 63425</u>	<u>52376</u> <u>ADG</u> <u>116906</u> <u>RUM</u>	<u>"</u> <u>"</u> <u>HUGOTON</u> <u>KS</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. °API

DISPL. FLUID _____ DENSITY _____ LB./GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB CEMENT 5% PRODUCTION CASING

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X M. YORKEY

HALLIBURTON OPERATOR J. Woodrow COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	<u>275</u>	<u>PREMIUM 1</u>	<u>HALCO</u>	<u>B</u>	<u>3% COMPOSITE 027 DAIRI 1/4 FLOCC</u>	<u>2.70</u>	<u>11.5</u>
	<u>150</u>	<u>PREMIUM 1</u>	<u>"</u>	<u>B</u>	<u>4% MICASAND 027 MUD 8 027 CFR-3</u> <u>2ACC</u>	<u>1.47</u>	<u>14.8</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH/BBL-GAL. 20 TYPE FRESH WATER

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL-GAL. _____ PAD: BBL-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL-GAL. _____ DISPL/BBL-GAL. 686

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____ CEMENT SLURRY: BBL-GAL. 13260
39TC

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME/BBL-GAL. 171.4

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____
AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 47 REASON FLOAT COLLAR

RECEIVED
STATE CORPORATE COMMISSION
JUN 28 1999
CONSERVATION DIV
Wichita, Kansas

CUSTOMER MID OIL CORP
LEASE GUSTASO
WELL NO. 4
JOB TYPE 5 1/2" LONG STAG
DATE _____

JOB LOG FORM 2013 R-4

DATE: 3-20-74 PAGE NO: 1

CUSTOMER: MOBIL OIL CORP WELL NO.: 4 LEASE: GUSTASON JOB TYPE: 5 1/2 LONG STRINGS TICKET NO.: 677006

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							JOB READY
	1900							CALLED OUT FOR JOB
	1715							PUMP TRUCK ON LOCATION RIG RUNNING 5 1/2 CSG SET UP PUMP TRUCK
	1900							CASING ON BOTTOM 2859 HOOK UP PIC & CIRCULATING IRON
	1920							START CIRCULATING WITH RIG PUMP
	1830							BULK TRUCKS ON LOCATION
	1850							THROUGH CIRCULATING
	1903	6.0	144				250'	HOOK UP TO PUMP TRUCK PUMP 20 BBL FRESH WATER SPACER BEAR MIXING LEAD CEMENT
	1914	6.0	39.5				250'	START MIXING TAIL CEMENT
	1948		183.5				0'	THROUGH MIXING CEMENT SHUT DOWN WASH UP PUMP TRUCK RELEASE PLUG
	1955	6.0	30				250'	START DISPLACING WAIT 30 BBLs DISPLACED GETTING CEMENT RETURNS
	2018		695		✓		1450'	PLUG DOWN RELEASE FLOAT FLOAT HELD CIRCULATED (78 SKS) (38 BBLs CMT)
								THANK YOU! WOODY, MARK, DANNY, KANDY

CUSTOMER

RECEIVED
STATE CORP. & NAT. COMMER.
JUN 28 1994

CONSERVATION DIV.
MICHIGAN



HALLIBURTON ENERGY SERVICES

CHARGE TO:
 ADDRESS: *MOBIL OIL CORP*
 CITY, STATE, ZIP CODE

COPY

TICKET No. **677006**

PAGE 1 OF 1

FORM 1906 R-13

SERVICE LOCATIONS 1. <i>025546 LITON</i>	WELL/PROJECT NO. <i>4</i>	LEASE <i>GUSTASON</i>	COUNTY/PARISH <i>STEVENS</i>	STATE <i>KS</i>	CITY/OFFSHORE LOCATION <i>HUGOTON</i>	DATE <i>3-20-94</i>	OWNER <i>SAME</i>
2. <i>025535 Hugotom</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR <i>CHEYENNE DRILG 4</i>	RIG NAME/NO.	SHIPPED VIA <i>CT</i>	DELIVERED TO <i>WELL SITE</i>	ORDER NO.
3.	WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS <i>02 GAS</i> <i>OP DEVELOPMENT</i> <i>035 5 1/2 LONG STRING</i> <i>LAND</i>						

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M	QTY.	U/M		
<i>00117</i>		<i>1</i>			MILEAGE	<i>24</i>	<i>m</i>	<i>24</i>		<i>2.75</i>	<i>60.50</i>
<i>001016</i>		<i>1</i>			PUMP CHARGE	<i>2857</i>	<i>KT</i>			<i>1225.00</i>	<i>1225.00</i>
<i>20016</i>		<i>1</i>			5" W TOP PLUG	<i>1</i>	<i>EA</i>	<i>5 1/2</i>	<i>IN</i>	<i>60.00</i>	<i>60.00</i>
<i>45050</i>		<i>1</i>			COMPUPAC	<i>1</i>	<i>DAY</i>			<i>500.00</i>	<i>500.00</i>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
X mh ellie

DATE SIGNED: *3/20/94* TIME SIGNED: *8:45 PM*
 A.M. P.M.

do do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS:
 PULLED & RETURN PULLED RUN

TYPE LOCK DEPTH
 BEAN SIZE SPACERS
 TYPE OF EQUALIZING SUB. CASING PRESSURE
 TUBING SIZE TUBING PRESSURE WELL DEPTH
 TREE CONNECTION TYPE VALVE

SURVEY

OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	AGREE <input checked="" type="checkbox"/>	UN-DECIDED	DIS-AGREE
WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>		
OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>		
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input checked="" type="checkbox"/>		
ARE YOU SATISFIED WITH OUR SERVICE?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND			

PAGE TOTAL: *1845.50*

FROM CONTINUATION PAGE(S): *8245.67*

SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE: *10091.17*

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) <i>Mark E. Ellie</i>	CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) <i>X mh ellie</i>	HALLIBURTON OPERATOR/ENGINEER <i>John Woodrow</i>	EMP # <i>62523</i>	HALLIBURTON APPROVAL
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ORIGINAL

REVISION 1994
 1994 HALLIBURTON ENERGY SERVICES
 FORM 1906 R-13

TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

A. **CUSTOMER REPRESENTATION** - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

B. **PRICE AND PAYMENT** - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

C. **RELEASE AND INDEMNITY** - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. **EQUIPMENT LIABILITY** - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

E. **LIMITED WARRANTY** - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. **GOVERNING LAW** - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. **WAIVER** - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. **MODIFICATIONS** - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requests for modifications should be directed to the Vice President, Halliburton Energy Services, 5151 San Felipe, Houston, Texas 77056.



TICKET CONTINUATION

FIELD COPY 125

TICKET No. 828

HALLIBURTON ENERGY SERVICES

CUSTOMER Mobil Oil	WELL Custason #4	DATE 3-20-94	PAGE 1
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FORM 1911 R-10

ORIGINAL

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF		U/M	U/M			
504-050	516.00265				Premium Plus Cement	425	sk	8 95	3,803	75
507-153	516.00161				CFR-3 B/ .38 W/ 150	43	lb	4 35	187	05
507-285	70.15250				Econolite B/ 38 W/ 275	776	lb	1 00	776	00
507-210	890.50071				Flocele b/ 1/4" / 275	69	lb	1 35	93	15
507-665	890 70.15556				Halad-9 B/ .98 W/ 150	127	lb	8 05	1,022	35
507-970	70.15764				D-Air #1 B/ .28 W/ 275	52	lb	3 10	161	20
508-112	516.00226				Microbond B/ 103/sk W/ 150	1,500	lb	1 90	1,350	00
509-406	890.50812				Calcium Chloride B/ 28 W/ 150	3	sk	28 25	84	75
019-900					Cement Sample Container	1	ea	10 00	10	00
500-207					SERVICE CHARGE					
500-306					MILEAGE CHARGE					
					TOTAL WEIGHT					
					LOADED MILES	11				
					CUBIC FEET	446		1 25	557	50
					TON MILES	235.080		85	199	82

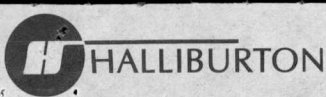
No. B 235430

CONTINUATION TOTAL 1115 47

CUSTOMER <i>Marl O.L.</i>	WELL NO. <i>14#</i>	LEASE <i>GUSTAFSON</i>	JOB TYPE <i>8 3/8 SURFACE</i>	TICKET NO. <i>575386</i>
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1610							<i>Time Colled</i>
	1700							<i>Time Ready</i>
	1820							<i>Time out dc Rig Deck Surface Hole</i>
								<i>Start Ring Casing</i>
	0005							<i>Casing in Hole</i>
	0006							<i>Hook up To Circulate Casing</i>
	0015							<i>Circulate Casing w/ Pump</i>
	0017							<i>Circulate Mid To Ground Level</i>
	0032							<i>Hook up To Pump Truck</i>
	0035	5				200		<i>Start Displacement</i>
	0039	5.6	20			200		<i>Start Mix Cement</i>
	0053	5.8	91.27			200		<i>Start Tail Cement</i>
	0058		147.01			250		<i>Finish Mix Cement</i>
	0059		138.28			450		<i>Set Pump</i>
								<i>Deep Plug</i>
	0100	5				75		<i>Start Displacement</i>
		3.2	48					<i>wash Pumps & Lines</i>
	0115					300		<i>300 SWPly Pump</i>
								<i>Float Held & Circulate Cement To The PIT</i>
								<i>65 SE 23 BBL</i>
								<i>Thank For Calling Halliburton Energy Services</i>
								<i>Close</i>
								<i>Crew</i>

RECEIVED
STATE CORPORATION COMMISSION
JUN 28 1994



JOB SUMMARY

HALLIBURTON DIVISION
HALLIBURTON LOCATION

*Mid Cont
Liberal Ks*

BILLED ON TICKET NO. 5715386

ORIGINAL

WELL DATA

FIELD _____ SEC. _____ TWP. _____ RNG. _____ COUNTY Stevens STATE Ks

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING		24	8 1/2	KB	791	
LINER						
TUBING						
OPEN HOLE			12 1/4	GL	795	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
8 1/2		
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG	1	
HEAD		
PACKER		
OTHER		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 3-17	DATE 3-17	DATE 3-18	DATE 3-18
TIME 1610	TIME 1820	TIME 0005	TIME 0115

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<i>D. Coore</i>	40075	LIBERAL Ks
<i>D. Nierut</i>	59179	"
<i>D. Hamilton</i>	14903 / 12418	"
<i>R. Gornick</i>	E1591	"
	3636 / 4515	NEUSTON Ks
	G3090	"
	50866 / 15805	"
	G2729	"

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN

NE AGENT TYPE _____ GAL. _____ IN

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN

GELLING AGENT TYPE _____ GAL.-LB. _____ IN

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN

BREAKER TYPE _____ GAL.-LB. _____ IN

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT Cement

DESCRIPTION OF JOB 8 1/2 SURFACE

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X *Mid Elube*

HALLIBURTON OPERATOR *Coore* COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	250	Prem Plus	LIWIT		3% CL 1/4 # Fluide	1.97	12.4
	200	Prem Plus			3% CL	1.32	14.8

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN. _____ 15-MIN. _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 472 REASON Stop Job

SUMMARY

PRESLUSH: BBL.-GAL. 20 (131L) TYPE Water Ahead

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 48

CEMENT SLURRY: BBL.-GAL. 138

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

RECEIVED
STATE OPERATOR
JUN 28 1968

CUSTOMER
LEASE
WELL NO.
JOB TYPE
DATE



HALLIBURTON ENERGY SERVICES

FORM 1906 R-13

CHARGE TO: *Mobil Oil - Drilling Invoices*

ADDRESS: *P.O. Box 633*

CITY, STATE, ZIP CODE: *Midland, TX 79702*

COPY

TICKET

No.

575386 9

PAGE 1 OF 1

SERVICE LOCATIONS	WELL/PROJECT NO.	LEASE	COUNTY/PARISH	STATE	CITY/OFFSHORE LOCATION	DATE	OWNER
1. <i>25540 Lank K</i>	<i>4#</i>	<i>Guadalupe</i>	<i>Stevens</i>	<i>K</i>		<i>3-17-94</i>	<i>Mobil Oil</i>
2. <i>25535 Hays 6</i>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA	DELIVERED TO	ORDER NO.
3.				<i>Dayana Dely 4</i>		<i>Loc.</i>	
4.	WELL TYPE	WELL CATEGORY	JOB PURPOSE		WELL PERMIT NO.	WELL LOCATION	
REFERRAL LOCATION	INVOICE INSTRUCTIONS		<i>010 8 1/2 surface</i>			<i>NOF FORWARD JET</i>	

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
<i>200-117</i>					MILEAGE	<i>11</i>		<i>Miles</i>	<i>X 12</i>	<i>2.75</i>	<i>60.150</i>
<i>201-016</i>					<i>Pump charge</i>			<i>FT</i>			<i>825.00</i>
<i>230-018</i>					<i>500 Top Plug</i>	<i>1</i>		<i>Excl</i>	<i>8%</i>	<i>130.00</i>	<i>130.00</i>

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE: *X Mark E. Ellebe*

DATE SIGNED: *3/18* TIME SIGNED: A.M. P.M.

TUBING SIZE: _____ TUBING PRESSURE: _____ WELL DEPTH: _____

TREE CONNECTION: _____ TYPE VALVE: _____

do not require IPC (Instrument Protection). Not offered

SUB SURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL	<i>1015 130</i>
TYPE LOCK	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	<input checked="" type="checkbox"/>				
BEAN SIZE	WE UNDERSTOOD AND MET YOUR NEEDS?	<input checked="" type="checkbox"/>			FROM CONTINUATION PAGE(S)	<i>9034 57</i>
TYPE OF EQUALIZING SUB.	OUR SERVICE WAS PERFORMED WITHOUT DELAY?	<input checked="" type="checkbox"/>				
CASING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?	<input checked="" type="checkbox"/>			SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE	
	ARE YOU SATISFIED WITH OUR SERVICE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
	<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND					

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): *Mark E. Ellebe* CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *X Mark E. Ellebe*

HALLIBURTON OPERATOR/ENGINEER: *Donna Case* EMP #: *59179* HALLIBURTON APPROVAL: _____

TERMS AND CONDITIONS

For good and valuable consideration received, Customer (as identified on the face of this document) and Halliburton Energy Services, a division of Halliburton Company (hereinafter "Halliburton") agree as follows:

A. CUSTOMER REPRESENTATION - Customer warrants that the well is in proper condition to receive the services, equipment, products, and materials to be supplied by Halliburton.

B. PRICE AND PAYMENT - The services, equipment, products, and/or materials to be supplied hereunder are priced in accordance with Halliburton's current price list. All prices are exclusive of taxes. If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If Customer has an approved open account, invoices are payable on the twentieth day after the date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

C. RELEASE AND INDEMNITY - CUSTOMER AGREES TO RELEASE HALLIBURTON GROUP FROM ANY AND ALL LIABILITY FOR ANY AND ALL DAMAGES WHATSOEVER TO PROPERTY OF ANY KIND OWNED BY, IN THE POSSESSION OF, OR LEASED BY CUSTOMER AND THOSE PERSONS AND ENTITIES CUSTOMER HAS THE ABILITY TO BIND BY CONTRACT. CUSTOMER ALSO AGREES TO DEFEND, INDEMNIFY, AND HOLD HALLIBURTON GROUP HARMLESS FROM AND AGAINST ANY AND ALL LIABILITY, CLAIMS, COSTS, EXPENSES, ATTORNEY FEES AND DAMAGES WHATSOEVER FOR PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE AND LOSS RESULTING FROM:

LOSS OF WELL CONTROL; SERVICES TO CONTROL A WILD WELL WHETHER UNDERGROUND OR ABOVE THE SURFACE; RESERVOIR OR UNDERGROUND DAMAGE, INCLUDING LOSS OF OIL, GAS, OTHER MINERAL SUBSTANCES OR WATER; SURFACE DAMAGE ARISING FROM UNDERGROUND DAMAGE; DAMAGE TO OR LOSS OF THE WELL BORE; SUBSURFACE TRESPASS OR ANY ACTION IN THE NATURE THEREOF; FIRE; EXPLOSION; SUBSURFACE PRESSURE; RADIOACTIVITY; AND POLLUTION AND ITS CLEANUP AND CONTROL.

CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS WILL APPLY EVEN IF THE LIABILITY AND CLAIMS ARE CAUSED BY THE SOLE, CONCURRENT, ACTIVE OR PASSIVE NEGLIGENCE, FAULT, OR STRICT LIABILITY OF ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, THE UNSEAWORTHINESS OF ANY VESSEL OR ANY DEFECT IN THE DATA, PRODUCTS, SUPPLIES, MATERIALS OR EQUIPMENT FURNISHED BY HALLIBURTON GROUP WHETHER IN THE DESIGN, MANUFACTURE, MAINTENANCE OR MARKETING THEREOF OR FROM A FAILURE TO WARN OF SUCH DEFECT. "HALLIBURTON GROUP" IS DEFINED AS HALLIBURTON, ITS PARENT, SUBSIDIARY, AND AFFILIATED COMPANIES AND ITS/THEIR OFFICERS, DIRECTORS, EMPLOYEES, AND AGENTS. CUSTOMER'S RELEASE, DEFENSE, INDEMNITY AND HOLD HARMLESS OBLIGATIONS APPLY WHETHER THE PERSONAL INJURY, ILLNESS, DEATH, PROPERTY DAMAGE OR LOSS IS SUFFERED BY ONE OR MORE MEMBERS OF THE HALLIBURTON GROUP, CUSTOMER, OR ANY OTHER PERSON OR ENTITY AND THE CUSTOMER WILL SUPPORT SUCH OBLIGATIONS ASSUMED HEREIN WITH LIABILITY INSURANCE TO THE MAXIMUM EXTENT ALLOWED BY APPLICABLE LAW.

D. EQUIPMENT LIABILITY - Customer shall at its risk and expense attempt to recover any Halliburton equipment lost or lodged in the well. If the equipment is recovered and repairable, Customer shall pay the repair costs, unless caused by Halliburton's sole negligence. If the equipment is not recovered or is irreparable, Customer shall pay the replacement cost, unless caused by Halliburton's sole negligence. If a radioactive source becomes lost or lodged in the well, Customer shall meet all requirements of Section 39.15(a) of the Nuclear Regulatory Commission regulations and any other applicable laws or regulations concerning retrieval or abandonment and shall permit Halliburton to monitor the recovery or abandonment efforts all at no risk or liability to Halliburton. Customer shall be responsible for damage to or loss of Halliburton equipment, products, and materials while in transit aboard Customer-supplied transportation, even if such is arranged by Halliburton at Customer's request, and during loading and unloading from such transport. Customer will also pay for the repair or replacement of Halliburton equipment damaged by corrosion or abrasion due to well effluents.

E. LIMITED WARRANTY - Halliburton warrants only title to the equipment, products, and materials supplied under this agreement and that same are free from defects in workmanship and materials for one year from date of delivery. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's sole liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale, lease or use of any equipment, products, or materials is expressly limited to the replacement of such on their return to Halliburton or, at Halliburton's option, to the allowance to Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, consequential, or punitive damages. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, HALLIBURTON IS UNABLE TO GUARANTEE THE EFFECTIVENESS OF THE EQUIPMENT, MATERIALS, OR SERVICE, NOR THE ACCURACY OF ANY CHART INTERPRETATION, RESEARCH ANALYSIS, JOB RECOMMENDATION OR OTHER DATA FURNISHED BY HALLIBURTON. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be liable for and CUSTOMER SHALL INDEMNIFY HALLIBURTON GROUP AGAINST ANY DAMAGES ARISING FROM THE USE OF SUCH INFORMATION, even if such is contributed to by Halliburton's negligence or fault. Halliburton also does not warrant the accuracy of data transmitted by electronic process, and Halliburton will not be responsible for accidental or intentional interception of such data by third parties.

F. GOVERNING LAW - The validity, interpretation and construction of this agreement shall be determined by the laws of the jurisdiction where the services are performed or the equipment or materials are delivered.

G. WAIVER - Customer agrees to waive the provisions of the Texas Deceptive Trade Practices-Consumer Protection Act or any similar federal or state statute to the extent permitted by law.

H. MODIFICATIONS - Customer agrees that Halliburton shall not be bound by any modifications to this agreement, except where such modification is made in writing by a duly authorized executive officer of Halliburton. Requested modifications should be directed to the Vice President, 5151 San Felipe, Houston, Texas 77056.

