

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

API NO. 15- 189-21706

00-00
ORIGINAL

County Stevens

 - NW - SE - SE Sec. 10 Twp. 34S Rge. 37 ^E_XW

1250 Feet from S/N (circle one) Line of Section

1250 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 Cutter #1 Unit Well # 3

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3136 KB 3147

Total Depth 3062 PBDT 3005

Amount of Surface Pipe Set and Cemented at 1432 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 1 J 2 4-3-95
(Data must be collected from the Reserve Pit)

Chloride content 10,500 ppm Fluid volume 600 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 SWDW 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

X New Well Re-Entry Workover

 Oil SWD SLOW Temp. Abd.

X 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.

7-30-94 8-3-94 8-28-94
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 8-28-94

Subscribed and sworn to before me this day of 19 .

Notary Public

Date Commission Expires

RECEIVED COMMISSION
K.C.C. OFFICE USE ONLY
Letter of Confidentiality Attached
Wireline Log Received
Geologist Report Received
SEP 28 1994
CONSERVATION DIVISION
WICHITA, KANSAS
KCC
KGS
Distribution
SWD/Rep NGPA
Plug Other
(Specify)

pl

SIDE TWO

Operator Name Mobil Oil Corporation Lease Name Cutter #1 Unit Well # 3
 Sec. 10 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.)
 List All E.Logs Run:
 Dual Induction Focused Log - Gamma Ray Caliper
 Z-Densilog Compensated Neutron Spectralog
 Caliper Log Gamma Ray

| Name | Formation (Top), Depth and Datums | | Sample |
|---------------|-----------------------------------|-------|--------|
| | Top | Datum | |
| Glorietta | | | |
| Stone Corral | 1716 | 1780 | |
| Chase | 2643 | 3003 | |
| Council Grove | 3003 | -- | |

| 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# | 1432 | Dowell Dowell | 400 sx 300 sx | 50:50 C/POZ 50:50 C/POZ |
| Production Casing | 7.875 | 5.500 | 14# | 3057 | Dowell Dowell | 225 sx 175 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 | 2680-2705 | 2815-2855 | Acid: 1,000 gals 7.5% HCL |
| | 2705-2750 | | Frac'd: 78,000 lbs 10/20 sand 32,000 gals 20# Crosslink Gel | |
| | 2756-2762 | | | |
| | 2770-2791 | | | |

| TUBING RECORD | Size None | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---|--|-------------|-------------|---|
| Date of First, Resumed Production, SWD or Inj. 8-29-94 | 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 319 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 2680
 (If vented, submit ACO-18.) Other (Specify) _____ 2855

DOWELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378
STON, TEXAS 77210

CUSTOMER

OILFIELD SERVICES

DSI SERVICE ORDER,
RECEIPT AND INVOICE NO.
0312 6349

DSI SERVICE LOCATION NAME AND NUMBER
ULYSSES, KANSAS 0312

CUSTOMER NUMBER: _____ CUSTOMER P.O. NUMBER: _____
TYPE SERVICE CODE: _____ BUSINESS CODES: _____

CUSTOMER'S NAME: **MOBILE OIL CORP.**
ADDRESS: _____

WORKOVER NEW WELL OTHER API OR IC NUMBER: _____

CITY, STATE AND ZIP CODE: _____

ORIGINAL

ARRIVE LOCATION: MO. **7** DAY. **31** YR. **94** TIME **3:45**

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

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

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
[Signature]

JOB COMPLETION: MO. **7** DAY. **31** YR. **94** TIME **11:45**

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
[Signature]

STATE: **KANSAS** CODE: _____ COUNTY / PARISH: **STEVENS** CODE: _____ CITY: _____

WELL NAME AND NUMBER / JOB SITE: **CUTTER # 1-3** LOCATION AND POOL / PLANT ADDRESS: **SEC 10 - 34 S - 37 W** SHIPPED VIA: **DOWEN**

| ITEM/PRICE REF. NO. | MATERIAL, EQUIPMENT AND SERVICES USED | UNIT | QUANTITY | UNIT PRICE | \$ AMOUNT |
|---------------------|---------------------------------------|---------|----------|------------|-----------|
| 059200-002 | MILEAGE | mi | 35 | 2.95 | 103.25 |
| 102871-015 | PUMPING CHARGES (0-1500') | EA | 1 | 1,110.00 | 1,110.00 |
| 049102-000 | HAULING | TON/MIL | 32 | 1.00 | 1,120.00 |
| 049100-000 | SERVICE CHARGES | EA | 859 | 1.36 | 1,168.24 |
| 059697-000 | PACR | EA | 1 | 159 | 159.00 |
| 040001-000 | CASE C Cement D903 | cuft | 366 | 9.06 | 3,315.96 |
| 045008-000 | D35 Litemax 3 | cuft | 350 | 4.39 | 1,536.50 |
| 045014-050 | D20 Bentonite extender | lb | 2208 | 0.17 | 375.36 |
| 045004-050 | D44 granulated salt | lb | 2064 | 0.13 | 268.32 |
| 067005-100 | S001 Calcium chloride | lb | 504 | 0.40 | 201.60 |
| 044003-025 | D29 Sulfonate flakes | lb | 1176 | 1.77 | 311.52 |
| 056011-085 | 8 5/8" Centralizers | EA | 84 | 82 | 3,288.00 |
| 056704-085 | 8 5/8" TOP - rubber plug | EA | 1 | 173 | 173.00 |

RECEIVED
STATE CORPORATION COMMISSION
SEP 28 1994

Discount 34%
Discounted Est. **6,712.70**

Thanks for calling Dowell
CONSERVATION DIVISION WICHITA, KANSAS
Field Estimate **10,170.75**

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

GENERAL TERMS AND CONDITIONS

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

2. Terms. Cash in advance unless DSI has approved credit prior to the sale. Credit Terms of Sale for approved accounts are total invoice amount due at DSI's office, Houston, Texas, on or before the 30th day from the date of invoice. Past due accounts are to pay interest on the balance past due at the rate of 1.5% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to effect collection of said account, Customer hereby agrees to pay all fees, directly or indirectly incurred for such collection. In the event that Customer's account with DSI becomes delinquent, DSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and owing and subject to collection.

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

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 offered 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 brating; (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

WELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER **2312-6349** DATE **7/31/94**
 DISTRICT **UCYSES, KS**

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

| | | |
|--|---|--|
| WELL NAME AND NO. CUTTER # 1-3 | LOCATION (LEGAL) SEC 10 - 34S - 37W | RIG NAME: CHEYENNE # 4 |
| FIELD-POOL | FORMATION SURFACE | WELL DATA: BIT SIZE 12 1/2 CSG/Liner Size 8 5/8 |
| COUNTY/PARISH STEVENS | STATE KS | TOTAL DEPTH 1445 WEIGHT 24 # |
| NAME MOBIL OIL CORP. | API NO. | <input type="checkbox"/> ROT <input type="checkbox"/> CABLE FOOTAGE 1440' |
| AND | | MUD TYPE GRADE |
| ADDRESS | | <input type="checkbox"/> BHST <input type="checkbox"/> BHCT <input checked="" type="checkbox"/> THREAD 8rd |
| | | MUD DENSITY LESS FOOTAGE SHOE JOINT(S) |
| | | MUD VISC. Disp. Capacity |
| | | NOTE: Include Footage From Ground Level To Head In Disp. Capacity |
| SPECIAL INSTRUCTIONS | | Float DEPTH 1399' |
| | | SHOE TYPE guide |
| | | SHOE DEPTH 1440' |

ORIGINAL

| | | |
|---|--|-----------------------------|
| IS CASING/TUBING SECURED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOOL TYPE | SQUEEZE JOB |
| LIFT PRESSURE 592 PSI CASING WEIGHT ÷ SURFACE AREA (3.14 x R ²) | SIZE | |
| PRESSURE LIMIT 1000 PSI BUMP PLUG TO 1000 PSI | WEIGHT | DEPTH |
| ROTATE RPM RECIPROCATE FT No. of Centralizers | GRADE | TAIL PIPE: SIZE DEPTH |
| | THREAD | TUBING VOLUME Bbls |
| | NEW <input type="checkbox"/> USED <input type="checkbox"/> | CASING VOL. BELOW TOOL Bbls |
| | DEPTH | TOTAL Bbls |
| | | ANNUAL VOLUME Bbls |

| TIME | PRESSURE | | VOLUME PUMPED BBL | | JOB SCHEDULED FOR | | | ARRIVE ON LOCATION | | LEFT LOCATION | |
|--------------|-------------|--------|-------------------|-----|-------------------|------------------|---------------|--------------------|------|---------------|------|
| | TBG OR D.P. | CASING | INCREMENT | CUM | INJECT RATE | FLUID TYPE | FLUID DENSITY | TIME | DATE | TIME | DATE |
| 0001 to 2400 | | | | | | | | | | | |
| 10:00 | | | | | | | | | | | |
| 10:15 | 200 | 20 | 20 | 50 | 6 | H ₂ O | 8.3 | | | | |
| 10:20 | 250 | 50 | 50 | 50 | 5.9 | Slurry | 12.2 | | | | |
| 10:28 | 190 | 56 | 106 | 50 | 5.9 | Slurry | 12.2 | | | | |
| 10:38 | 190 | 39 | 144 | 50 | 5.9 | Lead | 12.2 | | | | |
| 10:45 | 250 | 34 | 34 | 50 | 5.8 | Tail | 14.8 | | | | |
| 10:50 | 160 | 24 | 58 | 50 | 4.0 | Tail | 14.8 | | | | |
| 10:57 | 160 | 38 | 62 | 50 | 4.0 | Tail | 15.0 | | | | |
| 11:00 | 0 | | | | 0 | | | | | | |
| 11:03 | 160 | 30 | 30 | 50 | 5.5 | H ₂ O | 8.3 | | | | |
| 11:07 | 280 | 20 | 50 | 50 | 5.6 | H ₂ O | 8.3 | | | | |
| 11:11 | 450 | 20 | 70 | 50 | 5.6 | H ₂ O | 8.3 | | | | |
| 11:15 | 500 | 15 | 85 | 50 | 2.0 | H ₂ O | 9.3 | | | | |
| 11:30 | 620 | 5.7 | 70.7 | 50 | 0.7 | H ₂ O | 8.3 | | | | |
| 11:37 | 900 | | | 50 | | H ₂ O | 8.3 | | | | |
| 11:38 | 0 | | | 0 | | | | | | | |
| 11:41 | 1300 | | | 0.8 | 1 | H ₂ O | 8.3 | | | | |

REMARKS: **Float equipment hooked back. Well shut in with cut-head. Cut head & manifold were left on location.**

| SYSTEM CODE | NO. OF SACKS | YIELD CU. FT/SK | COMPOSITION OF CEMENTING SYSTEMS | | | | SLURRY MIXED | | | |
|-------------|--------------|-----------------|----------------------------------|-------|--------|---------|--------------|------------|-------|------|
| | | | | | | | BBLs | DENSITY | | |
| 1. | 400 | 2.2 | 50/50 | C/POZ | 6% D20 | 15% D44 | 1/4 PPS | D29 | 156.7 | 12.2 |
| 2. | 300 | 1.2 | 50/50 | C/POZ | 2% SL | 1/4 PPS | D29 | + 0.75 D20 | CA-1 | 14.8 |
| 3. | | | | | | | | | | |
| 4. | | | | | | | | | | |
| 5. | | | | | | | | | | |
| 6. | | | | | | | | | | |

| | | | | | |
|---|---|------------------|---|----------------------------|---|
| BREAKDOWN FLUID TYPE | VOLUME | DENSITY | PRESSURE | MAX. 1300 | MIN. 160 |
| <input type="checkbox"/> HESITATION-SQ. | <input type="checkbox"/> RUNNING-SQ. | CIRCULATION LOST | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | Cement Circulated To Surf. | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| BREAKDOWN | PSI | FINAL | PSI | DISPLACEMENT VOL. | 90.7 Bbls |
| Washed Thru Pads | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | TO | FT. | MEASURED DISPLACEMENT | <input type="checkbox"/> WIRELINE |
| PERFORATIONS | TO | TO | CUSTOMER REPRESENTATIVE | DS | SUPERVISOR |
| | | | <i>[Signature]</i> | | <i>[Signature]</i> |

DOWELL SCHLUMBERGER INCORPORATED

CUSTOMER

P.O. BOX 4378 HOUSTON, TEXAS 77210

OILFIELD SERVICES

DSI SERVICE ORDER
RECEIPT AND INVOICE NO.
03-12-6355

DSI SERVICE LOCATION NAME AND NUMBER
Ulysses Ks 03-12

CUSTOMER NUMBER
CUSTOMER P.O. NUMBER

TYPE SERVICE CODE
285
BUSINESS CODES

CUSTOMER'S NAME
Mobil Oil Corp.
ADDRESS
CITY, STATE AND ZIP CODE

WORKOVER W
NEW WELL N
OTHER O
API OR IC NUMBER

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS
ARRIVE LOCATION
MO. DAY YR. TIME
8 3 94 1330

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

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

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE
Jeff Smith

ORIGINAL

JOB COMPLETION
MO. DAY YR. TIME
8 3 94 1900

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
Jeff Smith

STATE CODE COUNTY / PARISH CODE CITY
Ks K5 Steubens 189
WELL NAME AND NUMBER / JOB SITE LOCATION AND POOL / PLANT ADDRESS SHIPPED VIA
Cuttop #1-2 Ser 10-745-376 Dowell

| ITEM/PRICE REF. NO. | MATERIAL, EQUIPMENT AND SERVICES USED | UNIT | QUANTITY | UNIT PRICE | AMOUNT |
|---------------------|---------------------------------------|--------|----------|------------|------------------|
| 059200-002 | mileage | mi | 36 | 2.95 | 106.20 |
| 059697-000 | PAER chg | EA | 1 | 159.00 | 159.00 |
| 102871-035 | PUMP chg | EA | 1 | 1450.00 | 1450.00 |
| 049102-000 | seed hauling | ton/mi | 704 | 1.00 | 704.00 |
| 049100-000 | service chg | chgs | 415 | 1.36 | 564.40 |
| 103368-050 | D28 cont. ring | lb | 329 | 3.34 | 1098.86 |
| 040003-000 | D903 class | sk | 400 | 9.06 | 3624.00 |
| 045041-100 | D79 chemical extender | lb | 635 | 1.44 | 914.40 |
| 067005-100 | caplz | lb | 329 | .40 | 131.60 |
| 047002-050 | D46 AntiFog agent | lb | 75 | 3.41 | 255.75 |
| 044003-025 | D29 cellophane flaks | lb | 56 | 1.77 | 99.12 |
| 044002-050 | D60 FLAC | lb | 99 | 8.61 | 852.39 |
| 056702-054 | Top plug | EA | 1 | 75.00 | 75.00 |
| 059200-002 | mileage trailer | mi | 36 | 1.80 | 64.80 |
| 058039-000 | 4-wheel trailer | HR | 5 | 57.00 | 285.00 |
| 010013-001 | H15 15% HIL | gal | 500 | 1.34 | 670.00 |
| 011028-000 | A200 inhibitor | gal | 2 | 32.61 | 65.22 |
| 100783-050 | L58 10m stabilizing agent | gal | 5 | 13.46 | 67.30 |
| Sub Total | | | | | \$6935.99 |

REMARKS: STATE % TAX ON \$
COUNTY % TAX ON \$
CITY % TAX ON \$
SIGNATURE OF DSI REPRESENTATIVE TOTAL \$
Tammy Englund

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. **Obligation 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 impracticality of obtaining first-hand knowledge of the many variable conditions and/or the necessity of relying on facts and supporting services furnished by others. NO WARRANTY IS GIVEN CONCERNING THE EFFECTIVENESS OF THE MATERIALS USED, RECOMMENDATIONS GIVEN, OR THE RESULTS OF THE SERVICES RENDERED.

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

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

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

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

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

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

C. **Special Indemnity.** Customer further agrees to protect, defend, indemnify, and hold DSI Group and their insurers harmless from and against all loss, liability, claims, demands and causes of action (including all costs and expenses thereof and reasonable attorney's fees) of every kind and character, without regard to the cause or causes thereof, the unseaworthiness of any vessel, strict liability or the negligence of any party; whether such negligence be the sole, concurrent, active or passive negligence (but excluding the gross negligence) of DSI Group, arising in connection herewith in favor of Customer Group or any third party for: (1) property, damage, or loss that results from blow-out or cratering; (2) property damage or loss that results from pollution and contamination, whether caused by Customer's failure to properly handle, transport or dispose of any Chemicals as required by paragraph 6B hereof or otherwise, including containment, clean-up and remediation of the pollutant and contamination; whether or not required by any applicable federal, state or local law or regulation; (3) property damage or loss that results from reservoir or underground damage, including loss of oil, gas, other mineral substance, or water or the well bore itself, surface damage arising from subsurface damage or 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 well site); or (7) subsurface trespass or any action in the nature thereof.

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

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

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

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

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

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

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

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

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER 103-12-10355 DATE 8-3-94
 STAGE DS DISTRICT Wilkes, W.V.

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

WELL NAME AND NO. *Cutter 1-3* LOCATION (LEGAL) *Sec. 10-345-37W*
 FIELD-POOL FORMATION
 COUNTY/PARISH *STEPHENS* STATE *W.V.* API. NO.
 NAME *Mobil Oil Corp.*
 ADDRESS
 ZIP CODE
 SPECIAL INSTRUCTIONS

RIG NAME: *Cheyenne #4*
 WELL DATA: BIT SIZE *5 1/2* CSG/Liner Size *5 1/2* WEIGHT *14*
 TOTAL DEPTH *3062.74* FOOTAGE *3062.74*
 MUD TYPE GRADE *SSS* THREAD *8pd*
 MUD DENSITY *9.47* LESS FOOTAGE SHOE JOINT(S)
 MUD VISC. *73.7* Disp. Capacity
 NOTE: Include Footage From Ground Level To Head In Disp. Capacity

ORIGINAL

IS CASING/TUBING SECURED? YES NO
 LIFT PRESSURE *1806* PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)
 PRESSURE LIMIT *1320* PSI BUMP PLUG TO
 ROTATE RPM RECIPROCATATE FT No. of Centralizers

JOB SCHEDULED FOR TIME *4:00* DATE *8-3-94* ARRIVE ON LOCATION TIME *1330* DATE *8-3-94* LEFT LOCATION TIME *2000* DATE *8-3-94*

| 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 |
| <i>1749</i> | <i>0</i> | <i>20</i> | | | <i>5.8</i> | <i>H2O</i> | | <i>start H2O ahead</i> |
| <i>1753</i> | <i>310</i> | <i>108</i> | | | <i>5.8</i> | <i>cmt</i> | <i>11.5</i> | <i>start lead cmt.</i> |
| <i>1802</i> | <i>220</i> | <i>43</i> | | | <i>5.8</i> | <i>cmt</i> | <i>11.5</i> | <i>psi check</i> |
| <i>1810</i> | <i>230</i> | <i>46</i> | | | <i>5.1</i> | <i>cmt</i> | <i>14.8</i> | <i>start tail cmt.</i> |
| <i>1813</i> | <i>230</i> | | | | <i>5.7</i> | <i>cmt</i> | <i>14.8</i> | <i>psi check</i> |
| <i>1818</i> | <i>0</i> | | | | | | | <i>shut down wash pump lines deep top plug</i> |
| <i>1821</i> | <i>0</i> | <i>12</i> | <i>73</i> | | <i>4</i> | <i>HCl</i> | | <i>start displacement ACID</i> |
| <i>1825</i> | <i>110</i> | | <i>61</i> | | <i>5.7</i> | <i>H2O</i> | | <i>start H2O</i> |
| <i>1827</i> | <i>140</i> | | <i>10</i> | | <i>5.7</i> | <i>H2O</i> | | <i>psi check</i> |
| <i>1830</i> | <i>400</i> | | <i>30</i> | | <i>5.7</i> | <i>H2O</i> | | <i>psi check</i> |
| <i>1834</i> | <i>400</i> | | <i>50</i> | | <i>5.7</i> | <i>H2O</i> | | <i>cmt. TO SURFACE</i> |
| <i>1834</i> | <i>940</i> | | <i>52</i> | | <i>2</i> | <i>H2O</i> | | <i>lower rate</i> |
| <i>1837</i> | <i>890</i> | | <i>56</i> | | <i>2</i> | | | <i>psi check</i> |
| <i>1839</i> | <i>1320</i> | | <i>74</i> | | <i>2</i> | | | <i>bump top plug</i> |
| <i>1841</i> | | | | | | | | <i>blood plug check float + holding PWD job</i> |

REMARKS

| SYSTEM CODE | NO. OF SACKS | YIELD CU. FT/SK | COMPOSITION OF CEMENTING SYSTEMS | | | SLURRY MIXED | |
|-------------|--------------|-----------------|---|---------|-----|--------------|-------------|
| | | | BBL | DENSITY | BBL | DENSITY | |
| 1. | <i>225</i> | <i>2.70</i> | <i>class C + 3% D79 + .2% D46 + 1/4% D29</i> | | | <i>108</i> | <i>11.5</i> |
| 2. | | | | | | | |
| 3. | <i>175</i> | <i>1.47</i> | <i>class C + 2% B28 + 2% calh₂ + .6% D60 + .2% D46</i> | | | <i>45.8</i> | <i>14.8</i> |
| 4. | | | | | | | |
| 5. | | | | | | | |
| 6. | | | | | | | |

BREAKDOWN FLUID TYPE VOLUME DENSITY PRESSURE MAX. *25 MIN*
 HESITATION SQ. RUNNING SQ. CIRCULATION LOST YES NO Cement Circulated To Surf. YES NO *17* Bbls.
 BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. *73.7* Bbls. TYPE OF WELL OIL GAS STORAGE INJECTION BRINE WATER WILDCAT
 Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT WIRELINE
 PERFORATIONS TO TO CUSTOMER REPRESENTATIVE *T. F. Lacitae* DS SUPERVISOR *James Esquivel*