

ORIGINAL

SIDE ONE

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

Operator: License # 06113
 Name: Landmark Oil Exploration, Inc.
 Address 250 N. Water, Suite 308
Wichita, Kansas 67202
 City/State/Zip _____

Purchaser: N/A
 Operator Contact Person: Jeffrey R. Wood
 Phone (316) 265-8181

Contractor: Name: Murfin Drilling Company
 License: 6033

Wellsite Geologist: Micheal Dixon STATE COMMISSION

Designate Type of Completion
 New Well Re-Entry Workover 1 JAN 2 1991
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
 Operator: _____
 Well Name: _____
 Comp. Date _____ Old Total Depth _____

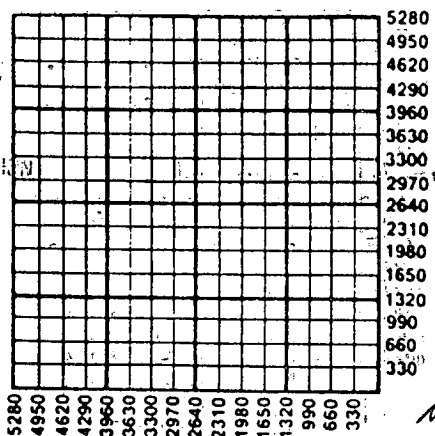
Drilling Method:
 Mud Rotary Air Rotary Cable
11-23-90 11-29-90 11-29-90
 Spud Date Date Reached TD Completion Date

API NO. 15- 179-20,979-00.00
 County Sheridan

SE NE SE Sec. 15 Twp. 10-S Rge. 26-W XX East West
1650 Ft. North from Southeast Corner of Section
330 Ft. West from Southeast Corner of Section
 (NOTE: Locate well in section plat below.)

Lease Name Werth Well # 1-15
 Field Name unnamed

Producing Formation N/A
 Elevation: Ground 2586' KB 2591'
 Total Depth 4130' PBTD _____



Amount of Surface Pipe Set and Cemented at 259 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days of commencement date of such work.

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 _____
 Title President, Jeffrey R. Wood Date 12-04-90
 Subscribed and sworn to before me this 4th day of December,
 19 90.
 Notary Public Karri Wolken

Notary Public Expires December 21, 1991
 KARRI WOLKEN
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Exp. 12/21/91

CONSERVATION DIVISION
 Wichita, Kansas
K.C.C. OFFICE USE ONLY
 F Letter of Confidentiality Attached
 C Wireline Log Received
 C Drillers Timelog Received
 Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
 (Specify)

SIDE TWO

Operator Name Landmark Oil Exploration, Inc. Lease Name Werth Well # 1-15
 Sec. 15 Twp. 10-S Rge. 26-W East West
 County Sheridan

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.)

| Formation Description | | |
|-----------------------|-------|--------|
| Name | Top | Bottom |
| Anhydrite | 2227' | +364 |
| B. Anhydrite | 2260' | +331 |
| Heebner | 3817' | -1226 |
| Lansing "A" | 3861' | -1270 |
| Muncie Creek | 3981' | -1390 |
| Stark | 4050' | -1459 |
| BKC | 4090' | -1499 |
| LTD | 4120' | -1529 |

DST #1 3880-3910 30-45-60-75. Rec. 70' mw
 120' wtr. FP 53-53/106-106#. SIP 987/
 966#.
 DST #2 3983-4053 30-45-60-60. Rec. 8' c1
 oil; 62' ocwm, 10% oil, 30% wtr, 60% mud.
 FP 106-106/122-122#. SIP 928/876#.

CASING RECORD New 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 | | 8-5/8" | 20# | 259' | 60/40 poz | 170 | 3%CC, 2%gel |

| Shots Per Foot | PERFORATION RECORD Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | |
|----------------|---|---|--|
| | | Depth | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____
 Estimated Production Per 24 Hours
 Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____



15-179-20979-0000

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

A Halliburton Company

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 904392 | 11/29/1990 |

| | | | | | | |
|---------------------------|-------------------|---------------------|----------------------|-----------------|------------------|-------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER | |
| WERTH 1-15 | | SHERIDAN | | KS | LANDMARK OIL | |
| SERVICE LOCATION | | CONTRACTOR | | JOB PURPOSE | | TICKET DATE |
| OBERLIN | | MURFIN #2 | | PLUG TO ABANDON | | 11/29/1990 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. | |
| 494648 | RONGIE L. BEACHEL | | | COMPANY TRUCK | 06136 | |

LANDMARK OIL EXPLORATION
250 N. WATER, SUITE 308
WICHITA, KS 67202

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|--|----------------------------------|----------|-----|------------|------------|
| 000-117 | MILEAGE | 36 | MI | 2.35 | 84.60 |
| 000-118 | MILEAGE SURCHARGE-CEMENT-LAND | 36 | MI | .40 | 14.40 |
| 090-910 | MISCELLANEOUS PUMPING JOB | 1 | TRK | 370.00 | 370.00 |
| 030-503 | CMTG PLUG LA-11, CP-1, CP-3, TOP | 8 5/8 | IN | 59.00 | 59.00 |
| 090-928 | MISCELLANEOUS PUMP JOB-ADD HRS | 4 | HR | 84.00 | 336.00 |
| 504-308 | STANDARD CEMENT | 114 | SK | 6.75 | 769.50 |
| 506-105 | POZMIX A | 76 | SK | 3.50 | 266.00 |
| 506-121 | HALLIBURTON-GEL 2% | 3 | SK | .00 | N/C |
| 507-277 | HALLIBURTON-GEL ADDED 4% | 7 | SK | 13.75 | 96.25 |
| 507-210 | FLOCELE | 50 | LB | 1.30 | 65.00 |
| 500-207 | BULK SERVICE CHARGE | 204 | CFT | 1.10 | 224.40 |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 294.12 | TMI | .75 | 220.59 |
| 500-307 | MILEAGE SURCHARGE-CEMENT MAT. | 294.12 | TMI | .10 | 29.41 |
| INVOICE SUBTOTAL | | | | | 2,535.15 |
| DISCOUNT-(BID) | | | | | 498.26- |
| INVOICE BID AMOUNT | | | | | 2,036.89 |
| *-KANSAS STATE SALES TAX | | | | | 83.30 |
| *-DECATUR COUNTY SALES TAX | | | | | 19.61 |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT | | | | | \$2,139.80 |

RECEIVED
STATE CORPORATION COMMISSION

CONSERVATION DIVISION
Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.



INVOICE

A Halliburton Company

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 910875 | 11/23/1990 |

| | | | | | | |
|---------------------------|----------------|---------------------|----------------------|-----------------------|------------------|-------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER | |
| WERTH 1-15 | | SHERIDAN | | KS | SAME | |
| SERVICE LOCATION | | CONTRACTOR | | JOB PURPOSE | | TICKET DATE |
| LAMAR | | MURFIN 3 | | CEMENT SURFACE CASING | | 11/23/1990 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | -SHIPPED VIA | | FILE NO. |
| 494448 | STEVE CARLTON | | | COMPANY TRUCK | | 06226 |

DIRECT CORRESPONDENCE TO:

LANDMARK OIL EXPLORATION
250 N. WATER, SUITE 308
WICHITA, KS 67202

SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|--|--------------------------------------|----------|-----------|------------|------------|
| 000-117 | PRICING AREA - MID CONTINENT MILEAGE | 45 | MI | 2.35 | 105.75 |
| 000-118 | MILEAGE SURCHARGE-CEMENT-LAND | 45 | MI | .40 | 18.00 |
| 001-016 | CEMENTING CASING | 250 | FT | 440.00 | 440.00 |
| 030-503 | CMTG PLUG LA-11,CP-1,CP-3,TOP | 8 | 5/8 IN EA | 59.00 | 59.00 |
| 504-308 | STANDARD CEMENT | 102 | SK | 6.75 | 688.50 |
| 506-105 | POZMIX A | 68 | SK | 3.50 | 238.00 |
| 506-121 | HALLIBURTON-BEL 2% | 3 | SK | .00 | N/C |
| 509-406 | ANHYDROUS CALCIUM CHLORIDE | 5 | SK | 25.75 | 128.75 |
| 500-207 | BULK SERVICE CHARGE | 190 | CF | 1.10 | 198.00 |
| 500-306 | MILEAGE CMTG MAT DEL DR RETURN | 344.70 | TM | .75 | 258.53 |
| 500-307 | MILEAGE SURCHARGE-CEMENT MAT. | 344.70 | TM | .10 | 34.47 |
| INVOICE SUBTOTAL | | | | | 2,169.00 |
| DISCOUNT-(BID) | | | | | 423.30 |
| INVOICE BID AMOUNT | | | | | 1,745.70 |
| *KANSAS STATE SALES TAX | | | | | 51.40 |
| *DECATUR COUNTY SALES TAX | | | | | 12.09 |
| RECEIVED STATE CORPORATION COMMISSION JAN 7 1991 CONSERVATION DIVISION Wichita, Kansas | | | | | |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT | | | | | \$1,809.19 |

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.