

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

KCC WICHITA WELL HISTORY - DESCRIPTION OF WELL & LEASE OBIGINAL

| 31885 | API No. 15 - 007-22901-00-00 |
|--|---|
| Operator: License # 31885 COMP Name: M & M Exploration, Inc. | County: Barber |
| Address: 60 Garden Center, Suite 102 | E/2 _ W/2 _ SW _ Sec 10 _ Twp 34 _ S R 15 East 🗸 West |
| City/State/Zip: Broomfield, CO 80020 | 1400 feet from \$\infty\$ / N (circle one) Line of Section |
| • | 1000 feet from E / W (circle one) Line of Section |
| Purchaser:Mike Austin | lost nom L 7 W (choic one) Line of coolien |
| Operator Contact Person: Mike Austin | Footáges Calculated from Nearest Outside Section Corner: |
| Phone: (303) 438-1991 | (circle one) NE SE NW (SW) |
| Contractor: Name: Duke Drilling Co., Inc. OCT 1) \$ 2005 | Lease Name: Z Bar Well #: 10-13 Field Name: Aetna Northwest |
| License: 5929 Wellete Coalcate Mike Pollok CONFIDENTIAL | |
| Wellsite Geologist: Mike Pollok CUNTIDENTIAL | Producing Formation: 1617 1630 |
| Designate Type of Completion: | Elevation: Ground: 1617 Kelly Bushing: 1630 |
| New Well Re-Entry Workover . | Total Depth: 5045 Plug Back Total Depth: 5023 |
| Oil SWD SIOWTemp. Abd. | Amount of Surface Pipe Set and Cemented at 902 Feet |
| ✓ Gas ENHR SIGW | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No |
| Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth setFeet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth tosx cmt. |
| Well Name: | Dilling Flyid Management Dlon ALT Tla Hou |
| Original Comp. Date: Original Total Depth: | Orilling Fluid Management Plan (Data must be collected from the Reserve Pit) 4-12-07 |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content ppm Fluid volume bbls |
| Plug BackPlug Back Total Depth | Dewatering method used haul off fluids |
| Commingled Docket No | |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: Oil Producers Inc. of Kansas |
| | Lease Name: May 1-13 SWD License No.: 8061 |
| June 17, 2005 June 26, 2005 September 20, 2005 Spud Date or Date Reached TD Completion Date or Recompletion Date | Quarter NE · Sec. 13 Twp. 35 S. R. 16 East West County: Comanche Docket No.: D-28,472 |
| | Godiny. |
| Kansas 67202, within 120 days of the spud date, recompletion, workove | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. |
| Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. | 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING . Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regulaterein are complete and correct to the best of my knowledge. | te the oil and gas industry have been fully complied with and the statements |
| Kuhlmuti | KCC Office Use ONLY |
| Signature: October 6, 2005 | |
| Title: President Date: October 6, 2005 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 6th day of October | / If Denied, Yes Date: |
| 20.05. | Wireline Log Received |
| Notary Public: Carol J. Day | Geologist Report Received UIC Distribution |
| On 4 d 2009 = == | |
| Date Commission Expires: CC 7, 2001 | |
| | |

CONFIDENTIAL

Side Two

ORIGINAL

| Operator Name: M | & M Exploration, | Inc. | | Lea | se Name: | Z Bar | | _ Well #: _10- | 13 | |
|--|------------------------------|----------------------------|-------------------------------------|-------------------------|------------|------------------------------|--|-----------------|-------------------------------|--|
| Sec. 10 Twp | 34S. R. <u>15</u> | _ Ea | st 🗸 West | | nty: Barb | | | | | |
| tested, time tool ope temperature, fluid re | | ng and shu es if gas to | ut-in pressures, o surface test, | , whether along with | shut-in pr | essure reached | static level, hydro | static pressu | | |
| Drill Stem Tests Tak | | V | Yes No | | ∠ ! | _og Formati | on (Top), Depth a | nd Datum | Sample | |
| Samples Sent to Ge | eological Survey | | Yes ☑ No | | Nan | ne | | Тор | Datum | |
| Cores Taken Electric Log Run | | | | | Pen | n bner Shale | | 3023 3924 | -1393 -2294 | |
| (Submit Copy) | | | | | 1 | rokee Shale | | 4727 | -3097 | |
| List All E. Logs Run: | : | | | | - 1 | sissippian | | 4769 | -3139 | |
| Array Induction | on, MicroLog, | Density | y/Neutron, | | | | | CC | | |
| | | | | | | | OCT | U i 2005 | | |
| | | Repo | | RECORE | | ew Used ermediate, produc | CONF | DENT | AL | |
| Purpose of String | Size Hole Drilled | Si | ze Casing et (In O.D.) | W | Veight | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | |
| Conductor | Dimed | 20" | st (III O.D.) | | | 60' | Cemeni | Useu | Addilives | |
| Surface | 12 1/4 | 8 5/8" | | 24# | | 902' | 65/35 + Class A | 325 + 150 | 3%CC+1/4# Floseal | |
| Production | 7 7/8" | 5 1/2" | | 15.5# | | 5045' | Class H | 200 | 5#Kolseal + .5% fl-160 | |
| | | <u> </u> | ADDITIONAL | CEMEN | TING / SQ | UEEZE RECORD | Tabe 11 declares | | | |
| Purpose: Perforate | Depth Top Bottom | Тур | e of Cement #Sacks Us | | ks Used | | | | | |
| Protect Casing Plug Back TD | | | | | | | RECEIVED | | | |
| Plug Off Zone | | | | | | | | OCT | 1 1 2005 | |
| | PERFORAT | ION RECO | RD - Bridge Plug | no Cot/Tim | | Asid Fran | · · · · · · · · · · · · · · · · · · · | KCC | WICHITA | |
| Shots Per Foot | | | Each Interval Per | | | | cture, Shot, Cement nount and Kind of Mat | | Depth | |
| 0.5 | 4775-4820, 483 | 4-4874 (| Mississippia | n) | | 2500 Gal 15% MCA | | | 4775-4874 | |
| | | | | | | Frac 4958 B | W + 38,700# 2 | 0/40 sand | 4775-4874 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | Size 3/8" | Set At 4891 | | Packer | r At | Liner Run | Yes ✓ No | | | |
| Date of First, Resumer September 28, | | Enhr. | Producing Met | hod | Flowing | g 🕢 Pumpin | g Gas Lift | Othe | er (Explain) | |
| Estimated Production | Oil | Bbls. | Gas | Mcf | Wate | | | as-Oil Ratio | Gravity | |
| Per 24 Hours | 2 | | 200 | | 100 | | | 0,000 | - | |
| Disposition of Gas | METHOD OF (| COMPLETIC | NC | | | Production Interv | | | | |
| Vented ✓ Sold (If vented, Su | Used on Lease ubmit ACO-18.) | | Open Hole Other (Speci | √ Pe | orf. 🔲 C | Dually Comp. | Commingled 4 | 775-4874 C | DA | |

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SEC

DATE 6-17-05

LEASE Z BAR

359

BULK TRUCK

| · · | All and the second seco | | | E POINT: | |
|---------------------------------|--|---------------------------------------|---|--------------------------------|-----------------|
| 5 | | | • | MEDICIN | t Lodge- |
| RANGE | CALLED OUT | ON LOCAT | TION JC | B START | JOB FINISH |
| LOCATION DEER | HEAD AD & COTTAG | | CC | OUNTY | STATE / |
| | 4 TO RANCH HOUSE | | | | |
| | OWNER M. | MEXPLOI | LATTON | <i>J</i> | |
| CASING | - | | | | |
| 703 | CEMENT | , , , , , , , , , , , , , , , , , , , | | ~~~~ | . 20 |
| гн 902' | AMOUNT O | | | | |
| <u>rh</u> | GEZ. | FAL 130 | SX CLA | SAYJ7 | % cc+28 |
| | | | | | |
| <u>ru</u> | | | | | |
| ГН | | Kn | <i>A</i> @ | 8.30 | 1,245.00 |
| TH MUM /OO | COMMON \(\(\) | 50 | | • | 1,245,00 |
| ГН | | 50 | @ | | |
| TH IMUM /00 E JOINT 4/2 | COMMON Z | | @ @ | • | 79,00 |
| TH MUM /OO | COMMON A POZMIX GEL | | @ @ | 13,00 | 576,00 |
| TH IMUM /00 E JOINT 4/2 | COMMON A POZMIX GEL CHLORIDE ASC ASC | 16 T 325 | @ @ @ | 13,00 36,00 | 59,00 516,00 |
| TH IMUM /00 E JOINT 4/2 | COMMON A POZMIX GEL CHLORIDE ASC | 16 T 325 | @ @ @ @ | 13,00 36,00 7,75 1,60 | 79,00 |
| TH IMUM 100 E JOINT 42 SH WATER | COMMON A POZMIX GEL CHLORIDE ASC ASC | 16 T 325 | @ @ @ @ @ @ | 13,00 36,00 7,75 1,60 | 59,00 516,00 |
| TH IMUM /00 E JOINT 4/2 | COMMON A POZMIX GEL CHLORIDE ASC ASC | 16 T 325 | @ @ @ @ @ @ @ | 13,00 36,00 7,75 /,60 | 59,00 516,00 |
| TH IMUM 100 E JOINT 42 SH WATER | COMMON A POZMIX GEL CHLORIDE ASC ASC | 16 T 325 | @ @ @ @ @ @ @ @ | 13,00 36,00 7,75 1,60 | 59,00 516,00 |
| TH IMUM 100 E JOINT 42 SH WATER | COMMON A POZMIX GEL CHLORIDE ASC ASC | 16 T 325 | @ @ @ @ @ @ @ @ | 13,00 36,00 7,75 1,60 | 59,00 516,00 |
| TH IMUM 100 E JOINT 42 SH WATER | COMMON A POZMIX GEL CHLORIDE ASC ASC | 16 T 325 | @ @ @ @ @ @ @ @ @ | 13,00 36,00 7,75 1,60 | 59,00 516,00 |
| TH IMUM 100 E JOINT 42 SH WATER | COMMON A POZMIX GEL CHLORIDE ASC AITEMEKH FLO-SEAL | 16 T 325 81 # | @ @ @ @ @ @ @ @ @ | 13,00 36,00 7,75 1,60 | 59,00 516,00 |
| TH IMUM 100 E JOINT 42 SH WATER | COMMON A POZMIX GEL CHLORIDE ASC ASC | 16 T 325 81 # | @ @ @ @ @ @ @ @ @ | 13,00 36,00 7,75 1,60 | 59,00 516,00 |

16342

OLD OR NEW Circle one) 345, NOATH TO KANCH HOUSE, 145 DUKE BY CONTRACTOR SURFACE CASING TYPE OF JOB HOLE SIZE 12 14" 903' T.D. CASING SIZE 85/8 DEPTH 902 **TUBING SIZE DEPTH** 45" **DRILL PIPE DEPTH** TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT 4 CEMENT LEFT IN CSG. 42 PERFS. DISPLACEMENT 55 FRESH WATER **EQUIPMENT** CEMENTER BILL M. **PUMP TRUCK** # 360 HELPER LAWY D. **BULK TRUCK**

TWP.

WELL# 10-13

345

REMARKS:

DRIVER CHAS X.

DRIVER

PIPE ON BOTTOM, BREAK CIRCULATION, FUMP LOND) 325 5x 65:35:6+39 cc+ 44 Flo-SEAK (TAK) 1505x CLASS A +3% cc+2% GEL, STUP PUNGS, RELEASE RUG, START DISPLACEMENT, WASH UP ON TOP OF PLUC, SEC LIFT, SLOW RATE, BUMP PLUC, FLOAT HELD, DISPUSED WITH SS 661, FRESH WATEN, CINCULATE CEMENT

| CHARGE TO: | UM EXPLONATION | |
|------------|----------------|-----|
| STREET | | |
| CITY | STATE | ZIP |

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

> ANY APPLICABLE TAX WILL BE CHARGED ON INVOICING

| 0 777 - 11-35-11 | | | |
|------------------|----------|-----------|------------|
| 85/g CENTRALIZER | | 55,00 | 55,00 |
| 85/8 BASILLET | / @ | 180,00 | 180,00 |
| 85/8-24" ANSKOT | | | - 325,00 |
| | | TOTAL | 985,00 |
| TAX | | | |
| TOTAL CHARCE | 建建结 | | |
| DISCOUNT | 对 | - IF PAID | IN 30 DAYS |

DEPTH OF JOB 902

PUMP TRUCK CHARGE 10-3070 625.00 EXTRA FOOTAGE 603 _@*_,5* 331,10 MILEAGE 45 @ HEAD RENT / @ 75,00 @ RECEIVED

SERVICE

OCT 1 1 2005

KCC WICHITA

PLUG & FLOAT EQUIPMENT

TOTAL 1233.60

| MANIFOLD | @ | |
|---------------------------------------|-----------------------|----------|
| 85/8 " RUBBER PLUE | 1 @ 100,00 | 100,00 |
| 85/8 AFU INSERT | 1 @ 325,00 | 325,00 |
| 8 3/g CENTRALIZER | | 55,00 |
| 85/8 BASILLY | _1_@_ <i>180,0</i> 0_ | 180,00 |
| 8 5/8-24" ANSKOT | _1325,00 | - 325,00 |
| · · · · · · · · · · · · · · · · · · · | TOTAL | 985,00 |
| • | | • • |

PRINTED NAME

ALLIED CEMENTING CO., INC. 20860

| REMIT TO P.O. B | | | | | S | ERVICE POINT: | |
|--|-------------------------------|--|---|---|---------------------------------------|--|------------|
| RUSSI | ELL, KA | NSAS 6766 | 65 . | • | | ML | |
| | SEC. | TWP. | RANĢE | CALLED OUT | ON LOCATION | ON JOB START | JOB FINISH |
| ATE 6-22-05 | 10 | 345 | 15w | 4:30 An | ON LOCATION S:30 | 10:20 A | 11:10 - |
| CASE 2-Bar | WELL# | 10-13 | LOCATION 🗼 | eerhoad Rd+ | CoHage | COUNTY | STATE |
| LD OR NEW (Cir | cle one) | | Creek Rd. | 3/4E, Morth | to Loc. | | |
| ONTRA CTOR | Duka | 7 | | / | 91+M EX | 1/2-1- | • |
| ONTRACTOR YPE OF JOB | DUKE | oction | | OWNER / | Will Exp |)10ra+10 N | |
| OLE SIZE | 7 1/8 | T.D | 5045 | CEMENT | | 17 oals ph | 111 |
| ک ASING SIZE | "人" X | ょ.5 DE | PTH 5048 | AMOUNT C | | 12 gals cla | |
| JBING SIZE | | | PTH | SOO GALS M | 1vd-clean | 255×60:4 | 10:6 |
| RILL PIPE | | | PTH DTU | 200 sx H | -ASC 73 | Kolseal +.5 | 1. 71~160 |
| OOL RES. MAX / | 100 | | PTH NIMUM — | COMMON_ | 15 1 | 4 @ 8,70 | 130,51 |
| EAS. LINE | | | DE JOINT 129 | POZMIX | 10 | @ 4,70 | 47.00 |
| EMENT LEFT IN | CSG. | <u> </u> | OL JOHNI | GEL | 1 | @ 14.00 | |
| ERFS. | | | | CHLORIDE | | @ | |
| ISPLACEMENT | 119 | Bhls | 2% KCL | ASC_ <i></i> | O "H" | @ 12.40 | 2480,0 |
| | EOI | JIPMENT | • | KolSe | al 1000 | 9 re @ | 600,0 |
| | | × × × × × × × × × × × × × × × × × × × | | Fh-16 | 0 94 = | @ <u>8,70</u> | 8/7.8 |
| UMP TRUCK (| TEMENIT | ED 20 | 1 Bolding | - mude | Lean 500 | . 0 | 500.0 |
| | HELPER | | ic Feliv | Cla P | 10 /2 gl | <u>. </u> | 274.8 |
| ULK TRUCK | TELLI LIC | you | 00/0110 | | | @ | |
| | ORIVER | Tasa | n Kesten | | , | @ @ | <u> </u> |
| ULK TRUCK | **** | | | 1, | | @ @ | |
| . I | ORIVER | | | —————————————————————————————————————— | 283 | <u> </u> | 452.8 |
| | | | | | 45 x 28 | | 76411 |
| | PF | MARKS: | | 111111111111111111111111111111111111111 | | | 6081.0 |
| olvy R+m w | _ | | | | JOB <u>5048</u> | · · · · · · · · · · · · · · · · · · · | 1000 |
| ix toump | • | | - | 4.5 FHIOPUMP TRUG EXTRA FOO | | <u> </u> | 1510. |
| vash out A | | | water. | MILEAGE | | <u> </u> | 22510 |
| Alua Did | Land | float | <u> </u> | - | | @@ | |
| | | | | Head Re | | | 75,00 |
| | ÷ | | | • | ECEIVED | @ | |
| HARGE TO: | 1+M | Exploi | ration | | - | • | |
| | | | • | O | ICT 1 1 2505 | TOTAL | 1810.0 |
| TREET | | | | | C WICHIT | B | |
| ITY | S7 | TATE | ZIP | — - / MI | PI IIC & FI | OAT EQUIPME! | VТ |
| | | | | .510 | I LOG & FL | OAI EQUII ME | 1.1 |
| | | | | <u> </u> | / / / | -1 (0 1 (-17 | 1000 |
| | | | | 1- AFU (| landing so | sint @ <u>16.50</u> @ <u>263.0</u> | |
| | | | | LINE T | own plug | @ <i>&&SiO</i> .Q | |
| o Allied Cement | ~ | | | 1-4 | entralizes | 70 1 1 1 | 360.0 |
| ou are hereby re | | | | ent 2-Rask | ets | | 280.0 |
| nd furnish cemer | nter and | - | | | | | |
| • | | listed T | | vas | | ТОТАІ | 1115-11 |
| and to noticifaction | ork as is | | he above work v | | | IUIAI | 14311 |
| | ork as is on and su | pervision | of owner agent | or ÷ | × | IOIA | 143/10 |
| ontractor. I have | ork as is not and substread & | pervision understan | of owner agent of the "TERMS A | or ÷ | · · · · · · · · · · · · · · · · · · · | | . 1431.0 |
| ontractor. I have | ork as is not and substread & | pervision understand the reverse | of owner agent of the "TERMS As a side. | or | ADCE | | . 1431.4 |
| ontractor. I have | ork as is not and substread & | pervision understand the reverse ANY A | of owner agent of the "TERMS As eside. PPLICABLE | or | and the | TOTAL | . 1437.0 |
| ontractor. I have | ork as is not and substread & | ipervision understand the reverse ANY A WILA | of owner agent of the "TERMS As a side. PPLICABLE BE CHARC | TAX TOTAL CHA | and the | | |
| ontractor. I have | ork as is not and substread & | ipervision understand the reverse ANY A WILA | of owner agent of the "TERMS As eside. PPLICABLE | TAX TOTAL CHA | and the | | |
| lone to satisfaction to the contractor. I have conditions !! | ork as is not and substread & | ipervision understand the reverse ANY A WILA | of owner agent of the "TERMS As a side. PPLICABLE BE CHARC | TAX TOTAL CHA | and the | | . / 45/, 0 |

Koda Services, Inc.



Conductor and Rat Hole Drilling, Landfill Gas Drilling and Well Construction Nationwide

7102D B 80011-10

Invoice

| DATE | INVOICE# |
|-----------|----------|
| 6/14/2005 | 3628 |

| BILL TO | |
|---|--|
| M & M Exploration 3173 West 11th Ave. Dr Broomfield, CO 80020 | |

10-13

| ORDERED BY | | TERMS | DUE DATE | FIELD | LEASE | LE | GAL DESCR | IPTION & CO |
|------------------------|--------|---|------------|-------|-------------|-----|----------------------|--|
| Allen | | Net 30 | -7/14/2005 | 1847 | Z Bar Ranch | | er Co | |
| QUANTITY | | DESCRIPTION | | | | | AMOUNT | |
| I . | ŀ | 60' of 20" 5' X 5' tinl ral welder & r grout rvices aterials es tax x Surcharge | materials | | OCT | 11 | VED 2005 CHITA | 0.00T 0.00T 2,150.00 4,275.00 226.58T 42.75 514.00 0.00 |
| We appreciate your bus | iness. | | | | Tot | tal | | \$7,208.33 |