

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
October 2008  
Form Must Be Typed

1/12/09

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 31885

Name: M & M Exploration, Inc.

Address 1: 60 Garden Center, Suite 102

Address 2: \_\_\_\_\_

City: Broomfield State: CO Zip: 80020 + \_\_\_\_\_

Contact Person: Mike Austin

Phone: ( 303 ) 438-1991

CONTRACTOR: License # 33350

Name: Southwind Drilling LLC

Wellsite Geologist: None

Purchaser: ONEOK

Designate Type of Completion:

- New Well
  - Re-Entry
  - Workover
  - Oil
  - SWD
  - SIOW
  - Gas
  - ENHR
  - SIGW
  - CM (Coal Bed Methane)
  - Temp. Abd.
  - Dry
  - Other \_\_\_\_\_
- (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:

Operator: Texas West Oil & Gas Corp.

Well Name: Z Bar Ranch 31-2

Original Comp. Date: 4-28-81 Original Total Depth: 4928'

Deepening  Re-perf.  Conv. to Enhr.  Conv. to SWD

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_

Commingled Docket No.: \_\_\_\_\_

Dual Completion Docket No.: \_\_\_\_\_

Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_

Sept. 20, 2008 Sept. 21, 2008 Dec. 5, 2008

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15- 007-21082-0001

Spot Description: \_\_\_\_\_

E/2 - SE - NE Sec. 31 Twp. 33 S. R. 14  East  West

1980 Feet from  North /  South Line of Section

340 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE
- NW
- SE
- SW

County: Barber

Lease Name: Z Bar Ranch Well #: 31-2

Field Name: Aetna Gas Area

Producing Formation: \_\_\_\_\_

Elevation: Ground: 1714 Kelly Bushing: 1723

Total Depth: 4935 Plug Back Total Depth: 4920

Amount of Surface Pipe Set and Cemented at: 851 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate If completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Air I NO 7-27-09  
(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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: Mike Austin

Title: President Date: January 12, 2009

Subscribed and sworn to before me this 12th day of January

2009

Notary Public: Carol A. Day

Date Commission Expires: Oct 4, 2009

**KCC Office Use ONLY**

Notary Public Seal: CAROL A. DAY, NOTARY PUBLIC, STATE OF COLORADO

Checklist:
 

- Certificate of Confidentiality Received
- Well Log Received
- Geologist Report Received
- UIC Distribution

RECEIVED  
KANSAS CORPORATION COMMISSION

My Commission Expires  
**OCTOBER 4, 2009**

**JAN 14 2009**

CONSERVATION DIVISION  
WICHITA, KS

31-2

Operator Name: M & M Exploration, Inc. Lease Name: Z Bar Ranch Well #: 31-2  
Sec. 31 Twp. 33 S. R. 14 County: Barber

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum

List All E. Logs Run:

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
Production	7 7/8"	4 1/2	10.5	4931'	Class H	265	10% gyp, 6#Koiseal, 1/4#floseal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate Protect Casing Plug Back TD Plug Off Zone			265	

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated

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	4789-4853'	2500 gal 15% MCA	
		Frac w 5385 BW & 48,000# sand	

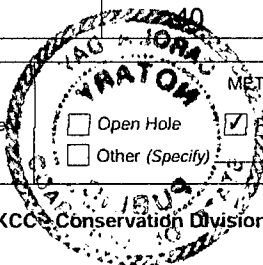
TUBING RECORD: Size: 2 3/8" Set At: 4901 Packer At: None Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. **January 5, 2009** Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5	40	70	8000	

DISPOSITION OF GAS:  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  
PRODUCTION INTERVAL: 4789-4853'

Mail to: KCC Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



31-2-1853

# ALLIED CEMENTING CO., LLC. 32442

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

SERVICE POINT:

*Medicine Lodge, KS*  
9-22

DATE <u>9-22-08</u>	SEC. <u>31</u>	TWP. <u>33S</u>	RANGE <u>14W</u>	CALLED OUT <u>9-21-08 10:00 pm</u>	ON LOCATION <u>9-22 3:00 am</u>	JOB START <u>2:00 pm</u>	JOB FINISH <u>3:00 pm</u>
LEASE <u>2-Ber</u>		WELL # <u>31-2</u>		LOCATION <u>Deerhoed Aery Rd, S S</u>		COUNTY <u>Ber</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				to <u>Cottler Creek Rd, 4.2E, 4W</u>			

CONTRACTOR Scowring #2 OWNER M & M Exploration

TYPE OF JOB Production  
 HOLE SIZE 7 7/8 T.D. 4926  
 CASING SIZE 4 1/2 DEPTH 4920  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 10  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT 78 3/4 bbls of 2% KCL water

CEMENT  
 AMOUNT ORDERED 265 sy Class H + 10% Cypso, 10% SSIT, 6# Kalsec, + 8% FI-160 + 8% Ggs Block & Defoamer + 1/4# Floseal 10% class Cipro  
 COMMON 265 H @ 16.75 4438.75  
 POZMIX \_\_\_\_\_ @ \_\_\_\_\_  
 GEL \_\_\_\_\_ @ \_\_\_\_\_  
 CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_  
 ASC \_\_\_\_\_ @ \_\_\_\_\_  
Gyp Seal 25 @ 29.20 730.00  
Salt 29 @ 12.00 348.00  
Kal Seal 1590 # @ .89 1415.10  
FI-160 200 # @ 13.30 2660.00  
Gas Block 199 # @ 11.10 2208.90  
Defoamer 36 # @ 8.90 320.40  
Flo Seal 66 # @ 2.50 165.00  
Clapro 10 gl @ 31.25 312.50  
 HANDLING 362 @ 2.40 868.80  
 MILEAGE 40 x 362 x .10 1448.00  
 TOTAL 14915.45

**EQUIPMENT**

PUMP TRUCK CEMENTER Darin F  
 # 372 HELPER Heath M  
 BULK TRUCK  
 # 363 DRIVER Michael N  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

Pipe on bottom & break circulation  
mix 15sy for rthole, mix 25sy for scowser  
mix 225sy of cement, shut down, wash  
pump & lines & release plug, start displacement  
lift pressure at \_\_\_\_\_ bbls, slow rate to  
36pm at 70 bbls, bump plug at 78 3/4  
bbls, 1000-1200psi, plug & hold

**SERVICE**

DEPTH OF JOB 4920  
 PUMP TRUCK CHARGE \_\_\_\_\_ 2185.00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 40 @ 7.00 280.00  
 MANIFOLD \_\_\_\_\_ @ \_\_\_\_\_  
Hegdrentel @ 113.00 113.00  
 TOTAL 2578.00

CHARGE TO: M & M Exploration  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

4 1/2  
1- AFU float shoe @ 434.00 434.00  
1- Latch down plug @ 405.00 405.00  
1- BSSRT @ 169.00 169.00  
6- Turnul.2ws @ 68.00 408.00  
 TOTAL 1416.00

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME x Alan Ustul  
 SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES ~~\_\_\_\_\_~~  
 DISCOUNT ~~\_\_\_\_\_~~ IF PAID IN 30 DAYS

**ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING**

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 14 2009

CONSERVATION DIVISION  
WICHITA, KS