

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

Operator: License # 5254

Name: MIDCO Exploration, Inc.

Address 453 S Webb Rd - Suite 100

City/State/Zip Wichita, Kansas 67207

Purchaser: _____

Operator Contact Person: Earl J. Joyce, Jr.

Phone (630) 655-2198

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Tom Williams

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: KCC CONFIDENTIAL

Well Name: 5

Comp. Date: _____ Old Total Depth _____

Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

03-26-98 04-08-98 04-09-98
Spud Date Date Reached TD Completion Date

API NO. 15- 033-20953 0000

County Comanche County, Kansas plugged 4/9/98

NE - NW - NE - Sec. 3 Twp. 33 Rge. 18 XX W

330 Feet from S (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Todd Well # 2-3

Field Name Wildcat 1980 MAY -8 A II: 13
5-8-98

Producing Formation N/A

Elevation: Ground 2040' KB 2029'

Total Depth 5800' PBSD _____

Amount of Surface Pipe Set and Cemented at 1110.25 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.

Drilling Fluid Management Plan D & A JH 7-14-98
(Data must be collected from the Reserve Pit)

Chloride content 7000 ppm Fluid volume 160 bbls

Dewatering method used Hauled RELEASED

Location of fluid disposal if hauled off site: SEP 28 1999

Operator Name KBW Oil & Gas

Lease Name Harmon License No. 5993

NW Quarter Sec. 11 Twp. 33 S Rng. 20 E (circle one)

County Comanche Docket No. CB 98329

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 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 Earl J. Joyce Jr. EARL J. JOYCE JR.

Title VP Date 5/5/98

Subscribed and sworn to before me this 5th day of May 19 98.

Notary Public Nancy L. Macyunas

Date Commission Expires _____

"OFFICIAL SEAL"
NANCY L. MACYUNAS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 6/24/98

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 (Specify)

Operator Name MIDCO Exploration, Inc. Lease Name Todd Well # 2-3

Sec. 3 Twp. 33 Rge. 18 East West
 County Comanche County, Kansas

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Oread Lime	4232	(-2203)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner Shale	4268	(-2239)
List All E.Logs Run:		U. Douglas Sd	4332	(-2303)
Dual Induction		Lansing/K.C.	4456	(-2427)
Comp. Neutron/Density Log		Swope Lime	4855	(-2826)
Comp. Neutron/Density Log		Base/K.C.	4932	(-2903)
BOREHOLE COMPENSATED SONIC		Marmaton Lm	4942	(-2913)
		Cherokee Sh	5083	(-3054)
		Mississippi	5144	(-3115)
		B/Miss. Lm	5608	(-3579)
		Viola	5666	(-3637)
		Viola Dolo.	5688	(-3659)

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
Conductor		20"		44'		5 yards	
Surface	12-1/4"	8-5/8"	24#	1110.25'	65/35 Class A	375	6% gel 3% cc 3% cc 2% gel

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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. <u>D & A</u>			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____

MIDCO Exploration, Inc.

ORIGINAL

#2-3 Todd
API No. 15-033-209530000
Drillstem Tests

CONFIDENTIAL

RECEIVED
KANSAS CORP COMM

1998 MAY -8 A 11: 14
5-8-98

DST #1

4337' - 4352' IF Fair blow, built to bottom of bucket in 8 mins.

IH 2147, IF 50-280, ISI 1540, FF 287-544, FSI 1540, FH 2045, BHT° 117

Recovered 200' slight mud cut water- 70% water, 30% mud
900' salty water

FF - Fair blow off bottom in 3 min.

DST #2

5139' - 5170' IF Strong blow off bottom in 15 seconds. Gas to surface in 5 mins.

IH 2472, IF 88-76, ISI 1444, FF 79-75, FSI 1395, FH 2231, BHT° 120

Recovered 150' slight gas cut mud - 10% gas, 90% mud

FF - Strong blow bottom of bucket in 15 seconds.

DST #3

5689' - 5701' IF Fair blow bottom of bucket in 14 mins.

IH 2769, IF 39-204, ISI 1879, FF 208-283, FSI 1881, FH 2626, BHT° 1238

Recovered 600' slight mud cut water - 5% mud, 95% water
50' mud cut water - 40% mud, 60% water

FF - Strong blow bottom of bucket in 22 minutes.

KCC
MAY 5
CONFIDENTIAL

RELEASED

SEP 28 1999

FROM CONFIDENTIAL

15033-28953-0000

ALLIED CEMENTING CO., INC. 8518

Federal Tax I.D.# 48-0727860

ORIGINAL

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

RESERVE POINT:
KANSAS CORP Medicine Lodge
5-8-98

DATE <u>3/27/98</u>	SEC <u>3</u>	TWP. <u>33S</u>	RANGE <u>18W</u>	CALLED OUT	ON LOCATION <u>4:00 AM</u>	JOB START <u>10:45 AM</u>	JOB FINISH <u>11:30 AM</u>
LEASE <u>Todd</u>	WELL# <u>2-3</u>	LOCATION <u>Coldwater 6S 3E 1NE</u>			COUNTY <u>Comanche</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Duke #7
 TYPE OF JOB 8 3/4 Surface Csg
 HOLE SIZE 12 1/4 T.D. 1112
 CASING SIZE 8 3/4 24# DEPTH 1110
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX 900 MINIMUM 150
 MEAS. LINE SHOE JOINT 42
 CEMENT LEFT IN CSG. 42
 PERFS.
 DISPLACEMENT 68.1 BBL

OWNER same **CONFIDENTIAL**
 CEMENT
 AMOUNT ORDERED
375 sks 65/35 + 67 gal 1390 cc 4" Flo-Seal
150 sks Class A + 370 cc 290 gal
 COMMON A 150 @ 6.35 952.50
 POZMIX @
 GEL 3 @ 9.50 28.50
 CHLORIDE 18 @ 28.00 504.00
AW 375 @ 6.00 2250.00
Flo-SAC 94# @ 1.15 108.10
 @
 @
 @
 @
 HANDLING 525 @ 1.05 551.25
 MILEAGE 525 x 48 @ .04 1008.00
 RELEASED

EQUIPMENT
 PUMP TRUCK CEMENTER Max
 # 255 HELPER Shane
 BULK TRUCK
 # 758 DRIVER Carl
 BULK TRUCK
 # 256 DRIVER Mark

KCC

SEP 28 1999 TOTAL \$5402.35

REMARKS:

MAY 5
CONFIDENTIAL

FROM CONFIDENTIAL SERVICE

Cmt 8 3/4 surface Csg with 375 sks
65/35 + 67 gal 1390 cc 4" Flo-seal + 150 sks
Class A + 290 gal 1390 cc Prop Plug
Displace 68.5 BBL Land Plug Float
Held Cement did circulate

DEPTH OF JOB 1110'
 PUMP TRUCK CHARGE 0-300' 470.00
 EXTRA FOOTAGE 710' @ .43 305.30
 MILEAGE 48 mi @ 2.85 136.80
 PLUG 8 3/4 Rubber @ 90.00 90.00
 @
 @

TOTAL \$1002.10

CHARGE TO: MED Exploration INC
 STREET 414 PLAZA Drive Suite 204
 CITY Westmont STATE ILL. ZIP 60559

FLOAT EQUIPMENT

1-8 3/4 Reg 5Hoc @ 238.00 238.00
1-8 3/4 AFU Insert @ 358.00 358.00
3-8 3/4 Centralizers @ 61.00 183.00
1-8 3/4 Cement Basket @ 200.00 200.00
 @

TOTAL \$979.00

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.

TAX _____
 TOTAL CHARGE \$ 7383.45
 DISCOUNT \$ 1107.51 IF PAID IN 30 DAYS
 NET \$ 6275.94

SIGNATURE Bill Young

Bill Young PRINTED NAME

15-833-20953-0000

ALLIED CEMENTING CO., INC. 5892

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

ORIGINAL

RECEIVED SERVICE POINT
KANSAS CORP med. lodges, ks.
5-8-98

DATE 4-9-98	SEC. 3	TWP. 33s	RANGE 18w	CALLED OUT 10:30P.M.	ON LOCATION 5:00A.M.	JOB START 8:00A.M.	JOB FINISH 10:15A.M.
LEASE Todd	WELL# 1	LOCATION Coldwater, 55sta. Jct. 3E-			COUNTY Comanche	STATE KS.	
OLD OR <u>NEW</u> (Circle one)			1N/E				

CONTRACTOR Duke #7

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 5800

CASING SIZE 8 5/8 x 24 DEPTH 1110'

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 x hole DEPTH 1140'

TOOL _____ DEPTH _____

PRES. MAX 250 MINIMUM 100

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER midco Exploration, Inc.
CEMENT

CONFIDENTIAL

AMOUNT ORDERED 125SXS. 60/40/6%Gel

COMMON A	<u>75</u>	@	<u>6.35</u>	<u>476.25</u>
POZMIX	<u>50</u>	@	<u>3.25</u>	<u>162.50</u>
GEL	<u>7</u>	@	<u>9.50</u>	<u>66.50</u>
CHLORIDE		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>125</u>	@	<u>1.05</u>	<u>131.25</u>
MILEAGE	<u>125 x 48</u>		<u>.04</u>	<u>240.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Harry Dreiling

343 HELPER Justin Hart

BULK TRUCK

301 DRIVER James Holt

BULK TRUCK

_____ DRIVER _____

KCC

MAY 5

CONFIDENTIAL

RELEASED

SEP 28 1999

SERVICE FROM CONFIDENTIAL

TOTAL \$ 1076.50

REMARKS:

1140' - 50SXS.

400 - 40SXS.

40' - 10SXS.

Qathole - 15SXS.

mouse hole - 10SXS.

Cemented 125SXS. 60/40/6%Gel

DEPTH OF JOB	<u>1140'</u>			
PUMP TRUCK CHARGE				<u>470.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>48</u>	@	<u>2.85</u>	<u>136.80</u>
PLUG		@		
		@		
		@		

TOTAL \$ 606.80

CHARGE TO: midco Exploration, Inc

STREET 414 PLAZA Drive Suite 204

CITY Westmont STATE ILL. ZIP 60559

FLOAT EQUIPMENT

	@			
	@			
	@			
	@			
	@			

TOTAL _____

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.

TAX _____

TOTAL CHARGE \$ 1683.30

DISCOUNT \$ 252.49 IF PAID IN 30 DAYS

NET \$ 1430.81

SIGNATURE Kenneth McGuire KENNETH MCGUIRE