

**CONFIDENTIAL ORIGINAL**

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

API NO. 15- 033-20953-00-01

County Comanche County, Kansas

NE - NW - NE - Sec. 3 Twp. 33 Rge. 18 <sup>E</sup> <sub>W</sub>

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 "OWWO" Well # 2-3

Field Name Wildcat

Producing Formation Pawnee

Elevation: Ground 2040' KB 2048'

Total Depth 5222' PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 1110 <sup>EXISTING</sup> Feet

Multiple Stage Cementing Collar Used? Yes XX No

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

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

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

Drilling Fluid Management Plan OWWO 3/29/00 LB  
(Data must be collected from the Reserve Pit)

Chloride content 73,000 ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used no free liquids

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

Operator Name 11-19-99  
KANSAS CORPORATION COMMISSION

Lease Name NOV 19 1999 Lease No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ CONSERVATION DIVISION  
WICHITA, KS

Operator: License # 5254 **CONFIDENTIAL**

Name: MIDCO Exploration, Inc.

Address 414 Plaza Drive - Suite 204

City/State/Zip Westmont, IL 60559

Purchaser: Kansas Gas Supply

Operator Contact Person: Earl Joyce, Jr.

Phone (630) 655-2198

Contractor: Name: Duke Drilling Co., Inc **KCC**

License: 5929

Wellsite Geologist: \_\_\_\_\_ **NOV 18 2000**

Designate Type of Completion  
XXX New Well XXX Re-Entry XXX Workover

X Oil SWD SLOW Temp. Abd.  
X Gas ENHR SIGW  
    Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: MIDCO Exploration, Inc.

Well Name: Todd #2-3

Comp. Date 04-09-98 Old Total Depth 5800'

X Deepening XXX Re-perf.     Conv. to Inj/SWD  
    Plug Back 5222 PBDT  
    Commingled     Docket No.      
    Dual Completion     Docket No.      
    Other (SWD or Inj?)     Docket No.    

10-02-99 10-03-99 10-03-99  
Spud Date Date Reached TD Completion Date

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 [Signature]

Title VP Date 11/17/99

Subscribed and sworn to before me this 17th day of NOVEMBER, 19 99.

Notary Public Nancy L. Macyunas

Date Commission Expires \_\_\_\_\_  
**"OFFICIAL SEAL"**  
NANCY L. MACYUNAS  
Notary Public, State of Illinois  
My Commission Exp. 06/24/2002

K.C.C. OFFICE USE ONLY  
F X Letter of Confidentiality Attached  
C X Wireline Log Received  
C     Geologist Report Received  
Distribution  
    KCC     SWD/Rep     NGPA  
    KGS     Plug     Other  
(Specify)

RELEASED

Form ACO-1 (7-91)

MAR 28 2001

FROM CONFIDENTIAL

X

SIDE TWO

Operation Name MEDCO Exploration, Inc.

Lease Name Todd "OWWO"

Well # 2-3

Sec. 3 Twp. 33 Rge. 18

East

County Comanche County, Kansas

West

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: WASHDOWN  
BOND LOG ONLY

Log Formation (Top), Depth and Datum  Sample

Name MARMATON Top 4958 Datum -2929

RELEASED

MAR 28 2001

FROM CONFIDENTIAL

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
existing Conductor		20"		44'			
existing Surface		8-5/8"		1110'			
Production		4-1/2"	10.5'	5157'	ASC	180	5#gilsonite

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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	
		2	5049-5059
		CO <sub>2</sub> gas frac 40 ton	
		4500 gal 20% MFE acid	

TUBING RECORD Size 2 3/8 Set At 5000 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SMD or Inj. WAITING ON GAS LINE Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil \_\_\_\_\_ Bbls. Gas \_\_\_\_\_ Mcf 500 Water \_\_\_\_\_ Bbls. 10 Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas: METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
(If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

5049-5059