

CONFIDENTIAL

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

DESCRIPTION OF WELL AND LEASE 100' N and 100' E of N/2 NE SW Sec. 21 Twp. 32S Rge. 16 X W

API NO. 15- 033-209080000

County Comanche

Operator: License # 5254

Name: MIDCO Exploration, Inc.

Address 453 S Webb Road, Suite 100

City/State/Zip Wichita, KS 67207

Purchaser: N/A

Operator Contact Person: Earl J. Joyce, Jr.

Phone (708) 655-2198

Contractor: Name: Blue Goose Drilling

License: 5104

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: KGO

Operator: JAN 10

Well Name: CONFIDENTIAL

Comp. Date Old Total Depth

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

11/8/95 11/16/95 11/17/95
Spud Date Date Reached TD Completion Date

2410 Feet from S N (circle one) Line of Section

2080 Feet from W (circle one) Line of Section

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

Lease Name York Well # 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2012 KB 2019

Total Depth 5150 PBDT N/A

Amount of Surface Pipe Set and Cemented at 453 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth _____ w/ _____ sx cmt.

Drilling Fluid Management Plan 19-A 4-2 2-96
(Data must be collected from the Reserve Pit) Re

Chloride content 24,000 ppm Fluid volume 1,400 bbls

Dewatering method used Trucking of free water

Location of fluid disposal if hauled offsite:

Operator Name KBW Oil & Gas

Lease Name Harmon License No. 5993

NW Quarter Sec. 11 Twp. 33 S Rng. 20 E W

County Comanche Docket No. CB 98329

RELEASED

MAR 11 1997

FROM CONFIDENTIAL

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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 Kent H. Weltmer
Title President Date 1/10/96

Subscribed and sworn to before me this 10th day of January 1996

Notary Public Nancy L. Macyunas

Date Commission Expires _____

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

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

Operator Name MIDCO Exploration, Inc. Lease Name York Well # 1
 Sec. 21 Twp. 32S Rge. 16 East County Comanche
 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:
 Compensated Neutron
 Compensated Photo-Density
 Array Induction-Shallow Focused

Name	Formation (Top), Depth and Datums	
	Top	Datum
Heebner Sh.	4206	-2188
Lansing/KC	4380	-2362
Swope Lime	4712	-2694
Cherokee Sh.	4978	-2960
Conglomerate	5004	-2986

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		new 8 5/8	24 lbs.	453	Poz A Premium	40 200	

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 Yes No

Date of First, Resumed Production, SWD or Inj. 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 Perf. Dually Comp. Commingled
 Production Interval Other (Specify) _____
 Well D & A

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ORIGINAL

MIDCO Exploration, Inc.

15-033-20908

#1 York
API No. 15-033-209080000

KCC

JAN 1 0

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Drillstem Test

DST #1

4602'-4620' IF Weak blow

IH 2152, IF 45-84, ISI 1650, FF 89-173, FSI 1649, FH 2173, BHT° 126
Recovered 290' muddy water and 20' drilling mud

DST #2

4955'-5020' IF Weak blow

IH 2493, IF 30-29, ISI 231, FF 30-39, FSI 291, FH 2376, BHT° 121
Recovered 140' gas in pipe and 40' drilling mud

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DST #3

5020'-50400' IF Fair to strong blow

IH 2460, IF 23-31, ISI 1037, FF 25-34, FSI 1471, FH 2387, BHT° 123
Recovered 150' gas in pipe and 30' drilling mud

RECEIVED
STATE CORPORATION COMMISSION

JAN 1 6 1996

CONFIDENTIAL DIVISION
WICHITA, KANSAS



BJ Services Company

CUSTOMER (COMPANY NAME) MIDCO Exploration, Inc.		CREDIT APPROVAL NO. 041	PURCHASE ORDER NO.		CUSTOMER NUMBER 59875-002	INVOICE NUMBER 491681																					
MAIL STREET OR BOX NUMBER P.O. Box 1816		CITY LIBERAL	STATE KS.	ZIP CODE 67905-1816	JOB TYPE CODES																						
INVOICE TO:	DATE WORK MO. DAY YEAR 11 9 95	BJ SERVICES SUPERVISOR G. BURCHETT 43725929	WELL TYPE: <input checked="" type="checkbox"/> NEW <input type="checkbox"/> OLD	CEMENTING SERVICES			STIMULATION SERVICES																				
COMPLETED:	BJ SERVICES DISTRICT Wagonwheel, OK.	JOB DEPTH (FT.) 453	WELL CLASS: <input checked="" type="checkbox"/> OIL <input type="checkbox"/> DISPOSAL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> INJECTION	10. CONDUCTOR	11. SURFACE	12. INTERMEDIATE	13. LONG	14. LINER	15. TIEBACK	16. PLUG & ABANDON	17. PLUG BACK	18. SQUEEZE	19. PUMPING (CEMENT)	20. BULK SALES (CEMENT)	30. ACID, MATRIX	31. ACID, FRACTURE	32. FRACTURE, 0-9,999 psi	33. FRACTURE, 10,000 + psi	34. PUMPING (STIM.)	35. BULK SALE (STIM.)	40. SAND CONTROL	41. GRAVEL PACK TOOL SALES	42. GRAVEL PACK TOOL RENTAL	50. TOOL SALE	51. TOOL RENTAL	52. TOOL REDRESS	53. TOOL SERVICE
WELL NAME AND NUMBER VORX 1-21	TD WELL DEPTH (FT.) 4800	GAS USED ON JOB: <input type="checkbox"/> N ₂ <input checked="" type="checkbox"/> NONE <input type="checkbox"/> CO ₂ <input type="checkbox"/> BINARY	WELL LOCATION: SEC/TWP/RGE Sec 21-32S-16W			COUNTY COMANCHE			STATE KS.																		

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE/UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
J3905	HEAVY EQUIPMENT MILEAGE	Per hr m	80.00	2750	2200.00	39.00	1431.96
J3915	LIGHT EQUIPMENT MILEAGE	Per hr m	80.00	1800	1440.00		871.84
F0025	Pump Charge	per 6 hrs	1.00	640.00	640.00		390.40
M1005	SERVICE CHARGE	258 hr ³	298.00	1400	361.20		220.33
J4015	DELIVERY CHARGE	22900 ÷ 20000 × 40	458.00	1000	458.00		279.38
F422H	FOZ A	2960 hr ³ 40 A ³	40.00	4130	165.20		100.77
F432H	Premium Cement	18800 hr ³ 200 A ³	200.00	8810	1714.00		1082.14
P2495	BENTONITE	600 hr ³ DA ³	600.00	180	108.00		65.88
P1265	CELUO - SEAL	60 hr ³	60.00	2000	123.00		75.03
H3023	CALCIUM CHLORIDE	480 hr ³ 8 A ³	480.00	400	192.00		117.12
P3255	THREAD LOCK	EACH	1.00	24.65	24.65		15.04
P3625	8" TOP RUBBER PEG	EACH	1.00	132.00	132.00		80.52
13156	8" GUIDE SHOE	EACH	1.00	275.00	275.00		179.95
17190	8" FLOAT INSERT / ARJ	EACH	1.00	465.00	465.00		247.05
17068	8" CONTROL LINES	EACH	3.00	88.90	265.50		161.96
17135	8" STOP RIG	EACH	1.00	277.50	277.50		161.93
					5351.30		3264.30

RECEIVED FROM PRODUCTION FROM JAN 7 1996
 CONFIDENTIAL
 RELEASED FROM PRODUCTION FROM JAN 1 1996
 CONFIDENTIAL
 FIELD DISC Price

ARRIVE LOCATION 11 9 95 2:29	SERVICE ORDER: AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH TERMS AND CONDITIONS PRINTED ON THE REVERSE SIDE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
CUSTOMER REP. LAST NAME RICE	David E Rice CUSTOMER AUTHORIZED AGENT	David E Rice CUSTOMER AUTHORIZED AGENT
SEE REVERSE SIDE FOR GENERAL TERMS AND CONDITIONS		X



BJ Services Company

CUSTOMER (COMPANY NAME) MED CO EXPLORATION INC.		CREDIT APPROVAL NO. 085	PURCHASE ORDER NO.		CUSTOMER NUMBER 59875-002	INVOICE NUMBER 492812
MAIL P.O. Box 1816	STREET OR BOX NUMBER		CITY LIBERAL	STATE KS	JOB TYPE CODES	
INVOICE TO: 453 S 11600			ZIP CODE 67905-1816	CEMENTING SERVICES		
DATE WORK 11/17/95	MO. DAY YEAR	BJ SERVICES SUPERVISOR G Buncher 443 725829	WELL TYPE: <input checked="" type="checkbox"/> NEW <input type="checkbox"/> OLD	STIMULATION SERVICES		
COMPLETED:			(CHECK ONE)	10. CONDUCTOR		
BJ SERVICES DISTRICT Woodwards OK	JOB DEPTH (FT.) 6000	WELL CLASS: <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> INJECTION	(CHECK ONE)	11. SURFACE		
WELL NAME AND NUMBER York 1-21	TD WELL DEPTH (FT.) 5150	GAS USED ON JOB: <input type="checkbox"/> N ₂ <input checked="" type="checkbox"/> NONE <input type="checkbox"/> CO ₂ <input type="checkbox"/> BINARY	(CHECK ONE)	12. INTERMEDIATE		
WELL LOCATION: Sec 21-325-16W	SEC/TWP/RGE	COUNTY COMANCHE	STATE KS	13. LONG		
				14. LINER		
				15. TIEBACK		
				16. PLUG & ABANDON		
				17. PLUG BACK		
				18. SQUEEZE		
				19. PUMPING (CEMENT)		
				20. BULK SALES (CEMENT)		
				TOOL SERVICES		
				50. TOOL SALE		
				51. TOOL RENTAL		
				52. TOOL REDRESS		
				53. TOOL SERVICE		

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE/UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
J3905	HEAVY EQUIPMENT MILEAGE	FT MILE	512.00	2.90	354.80	30.00	247.80
J3915	LIGHT EQUIPMENT MILEAGE	FT MILE	120.00	1.80	216.00		151.20
F0535	RMP CHARGE	125T LBS	1.00	880.00	880.00		616.00
M1005	SERVICE CHARGE 136	R A3	136 A3	1.40	190.40		133.28
J4015	DELIVERY CHARGE 11395 - 2000 x 60	R PER M	342.00	1.00	342.00		239.40
P4324	PREMIUM CEMENT 7050' 75 A3	R PER SK	75.00	8.870	665.25		465.68
P4224	CEMENT 3700' 50 A3	R PER SK	50.00	4.130	206.50		144.55
P2495	CEMENT 645' 16 A3	R PER SK	6.00	18.00	108.00		81.27
FIELD COST ONLY					2976.26		2079.18

ARRIVE LOCATION 11/17/95	MO. DAY YEAR	TIME 9:30	SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH TERMS AND CONDITIONS PRINTED ON THE REVERSE SIDE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.	SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.
CUSTOMER REP. LAST NAME Reo	STATE CORPORATION/COMM. DIVISION		RECEIVED JAN 7 6 1996	CUSTOMER AUTHORIZED AGENT <i>David Eric</i>
SEE REVERSE SIDE FOR GENERAL TERMS AND CONDITIONS		RELEASED MAR 11 1997	CONFIDENTIAL	BJ SERVICES APPROVED <i>[Signature]</i>

ORIGINAL

Form 1003/1003C (Rev 1993)

TYPE OR USE BLACK INK See Reverse for Instructions

OKLAHOMA CORPORATION COMMISSION Oil and Gas Conservation Division Jim Thorpe Office Building Oklahoma City, Oklahoma 73105-4993

Grid for locating well on map

API No., Lease Name/No.: YORK 1-21, Location, Sec: 21, Twp: 32S, Rge: 16W, County: Comanche, KS, Plugging Date: 11-17-95, Well Class, Treatable Water Depth: RELEASED

Operator

Locate Well on Grid

Name: MIOCO EXPLORATION, MAR 11 1996, OCC/OTC No., Address, City, State, Zip

Pipe Record table with columns: Size, Run (ft), Pulled (ft), Conductor, Surface, I. C., P. C., Lnr.

Perforation Depths

Perforation Depths table with columns: Set 1-4, From, To

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Table with columns: Plug, Type of Plug, Size Hole or Pipe of Placement, Depth, No. Sacks Cement, Slurry Volume, Calculated TOC, Measured Top of Plug if Tagged

Remarks, Reason for Plugging

I declare under applicable Corporation Commission Rule, that I am authorized to make this certification, that the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented are true, correct, and complete to the best of my knowledge. This covers cementing data.

Signature, Name & Title Typed, Co. Name: BJ SERVICES, Permit No. 528, Date 11-17-95, Phone (405) 256-3335, Address, City Woodward, State OK, Zip 73802

I declare under applicable Corporation Commission Rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented herein, and that data and facts presented are true, correct, and complete to the best of my knowledge. This covers all well data and information presented herein.

Signature, Name & Title Typed, Date