

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 05254
Name: MIDCO Exploration, Inc.
Address: 414 Plaza Drive - Suite 204
City/State/Zip: Westmont, IL 60559
Purchaser: N/A
Operator Contact Person: Earl J. Joyce Jr.
Phone: (630) 655-2198
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: NONE

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

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

Plug Back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. Applied D-28,327-0

<u>10-06-03</u>	<u>10-13-03</u>	<u>11-11-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 095-21852-00-00

County: Kingman County, Kansas

SE NW NW NW Sec. 13 Twp. 28 S. R. 8 East West

495 feet from S / (circle one) Line of Section

495 feet from E / (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Biggs Well #: 4

Field Name: Prather

Producing Formation: N/A

Elevation: Ground: 1580' Kelly Bushing: 1588'

Total Depth: 4607' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 276 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulation from _____

feet depth to _____ w/ _____ sx cmt.

ALTI WITHIN 2-12-07 FEB 04 2004

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit) **CONSERVATION DIVISION WICHITA, KS**

Chloride content 28,000 ppm Fluid volume 700 bbls

Dewatering method used Vacuum free water and hauled

Location of fluid disposal if hauled offsite:

Operator Name: Messenger Petroleum, Inc.

Lease Name: Nicholas SWD License No.: 4705

Quarter _____ Sec. 20 Twp. 30 S. R. 8 East West

County: Kingman Docket No.: 25,073

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: [Signature]

Title: Vice-President Date: 2/3/2004

Subscribed and sworn to before me this 3rd day of February, 2004

Notary Public: Nancy L. Macyunas

Date Commission Expires: _____

OFFICIAL SEAL
Nancy L. Macyunas
Notary Public, State of Illinois
My Commission Exp. 06/24/2006

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

X

Operator Name: **MIDCO Exploration, Inc.** Lease Name: **Biggs** Well #: **4**

Sec. **13** Twp. **28** S. R. **8** East West County: **Kingman County, Kansas**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores, logs, and 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)

List All E. Logs Run: Dual Compensated Porosity
 Dual Induction
 Borehole Compensated Sonic
 Microresistivity
 Sonic Bond

<input checked="" type="checkbox"/> Log		Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum	
Heebner	3132	-1544	
Brown Lime	3331	-1743	
Lansing	3342	-1754	
Mississippi Chert	4030	-2442	
Viola	4389	-2801	

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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	276'	60/40 Poz	200	3%cc 2%gel
Production	7-7/8"	5-1/2"	15.5#	4524'	ASC	160	

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	3900-4053	A	100	
squeeze perfs	3925-4051	A	75	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth
4	4030-37			
4	4037-42	ALL LATER		
4	4048-53	SQUEEZED		
4	4046-51			

TUBING RECORD	Size	Set At	Packer At	Liner Run
SEALTITE	2 7/8"	4504	4504	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr. NOT YET APPROVED		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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0			

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

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

Production Interval _____

CONFIDENTIAL

ALLIED CEMENTING CO., INC. 12990

P.O. BOX 31
RUSSELL, KANSAS 67665

KCC

ORIGINAL
SERVICE POINT:
Medicine Lodge

10-43-03 SEC. 13 TWP. 28.5 RANGE 8W
 Biggs WELL # 4
 OR (NEW) (Circle one)
 LOCATION Kingman South on 14 to Landfill Sign 2w 3/4 N 1/2 into
 COUNTY Kingman STATE KS

CONTRACTOR Duke #2
 TYPE OF JOB production
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 x 15.5 DEPTH 4535'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1450 MINIMUM 150
 MEAS. LINE _____ SHOE JOINT 42.10
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT 106 1/2 Bbls 2% KCL

EQUIPMENT

PUMP TRUCK # 372 CEMENTER Carl Balding
 HELPER Kevin Brungardt
 BULK TRUCK # 364 DRIVER Travy Crushberry
 BULK TRUCK # _____ DRIVER _____

OWNER Midco Exploration
 CEMENT AMOUNT ORDERED
160 sx ASC + 5 # Kolseal
25 sx 60:40:4 500 Gals ASF
 12 gals Cla Pro
 COMMON A 15 sx @ 7.15 107.25
 POZMIX 10 sx @ 3.80 38.00
 GEL 1 sx @ 10.00 10.00
 CHLORIDE _____ @ _____
 ASC 160 sx @ 9.00 1440.00
 Kolseal 800 # @ .50 400.00
 ASF 500 Gal @ 1.00 500.00
 Clapm 12 Gal @ 22.90 274.80
 HANDLING 232 @ 1.15 266.80
 MILEAGE 232 x .05 x 35 406.00

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL 3442.85

REMARKS:

Run casing, Break circulation. Drop ball + open packer shoe, circulate for minutes, pump 500 Gal ASF 1/2 gal Pat + mouse with 25 sx 60:40:4 1Mx + pump 160 sx ASC + 5 # Kolseal wash out pump + lines. Release plug. Displace with 106 1/2 Bbls 2% KCL. Pump plug + float. Did not Field

FEB 04 2004 SERVICE

CONSERVATION DIVISION

DEPTH OF JOB 4535'
 PUMP TRUCK CHARGE _____
 EXTRA FOOTAGE _____ @ _____
 MILEAGE 35 @ 3.50 122.50
 PLUG _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 1386.50

FLOAT EQUIPMENT

1- Packer shoe @ 1325.00 1325.00
 1- Latch Down plug @ 350.00 350.00
 7- Centralizers @ 50.00 350.00
 2- Turbolizers @ 60.00 420.00
 _____ @ _____

TOTAL 2445.00

TAX _____
 TOTAL CHARGE 2445.00
 DISCOUNT 2445.00 IF PAID IN 30 DAYS

CHARGE TO: Midco Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

Allied Cementing Co., Inc. you are hereby requested to rent cementing equipment. I 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.

NATURE David H Macfield

ANY APPLICABLE TAX WILL BE CHARGED UPON INVOICING PRINTED NAME

CONFIDENTIAL **ALLIED CEMENTING CO., INC.** 14053 ORIGINAL

P.O. BOX 31
RUSSELL, KANSAS 67665

KCC

SERVICE POINT: Mid Lodge

FEB 03 2004

DATE <u>11-7-03</u>	SEC. <u>13</u>	TWP. <u>28S</u>	RANGE <u>8</u>	CALLS OUT <u>9:30 AM</u>	ON LOCATION <u>11:00 AM</u>	JOB START <u>12:00 PM</u>	JOB FINISH <u>2:15 PM</u>
CASE <u>Biggs</u>	WELL # <u>4</u>	LOCATION <u>Kingman S to hard fill</u>	COUNTY <u>Kingman</u>	STATE <u>Ks</u>			
OLD OR NEW (Circle one) <u>NEW</u>			SIGN <u>26 3/4 N into</u>				

CONTRACTOR Leiker w/s
 TYPE OF JOB Squeeze
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 56 x 55 DEPTH
 TUBING SIZE 2 7/8 DEPTH 3925
 DRILL PIPE DEPTH
 TOOL Jacker DEPTH 3925
 PRES. MAX 3000 MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS. 4046-151
 DISPLACEMENT 23 1/4 BBLs Fresh H₂O

OWNER Midco Exploration
 CEMENT AMOUNT ORDERED 75 sx A neat
2 sx sand

EQUIPMENT
 PUMP TRUCK CEMENTER Justin Had
 # 318-265 HELPER Eric Brewer
 BULK TRUCK
 # 242 DRIVER Tanner Fox
 BULK TRUCK
 # DRIVER

COMMON 6 75 @ 7.15 536.25
 POZMIX @
 GEL @
 CHLORIDE @
2 sx sand @ 5.75 11.50
 HANDLING 77 @ 1.15 88.55
 MILEAGE 77 x 35 .85 134.75
 TOTAL 771.65

REMARKS:

Load Annulus 1 BBL to 500#
Load 156 21 BBLs take inj rate
4 BBL @ 1200#
Spot sand in 23 BBLs @ 1200#
@ 4034' pull 3 sts to 3925
75 sx A neat @ 15.6#
Disp 23 1/4 BBLs to 3000 # 151
Reverse cut 40 BBLs full 2 sts
Put 500# PSI on CSG shut in

SERVICE FEB 04 2004
 DEPTH OF JOB 4051
 PUMP TRUCK CHARGE 113.00
 EXTRA FOOTAGE @
 MILEAGE 35 @ 3.50 122.50
 PLUG @
Squeeze Manifold @ 75.00
 TOTAL 1392.50

CHARGE TO: Midco Exploration
 STREET
 CITY STATE ZIP

FLOAT EQUIPMENT

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 1392.50
 DISCOUNT 1392.50 IF PAID IN 30 DAYS

SIGNATURE David A. Masfield

PRINTED NAME
 ANY APPLICABLE TAX
 WILL BE CHARGED
 UPON INVOICING