

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

API No. 15- 033-00097-0001
County Comanche
C - NE - NW Sec. 2 Twp. 33 Rge. 18 X W

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 J. Joyce, Jr.

Phone (630) 655-2198

Contractor: Name: Big A Drilling

License: 31572

Wellsite Geologist: N/A

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover/Reentry: Old Well Info as follows:

Operator: Petroleum Management

Well Name: #1 Pepperd

Comp. Date 4/16/64 Old Total Depth 5850

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

11/13/99 11/14/99 11/14/99
Spud Date Date Reached TD Completion Date

660 Feet from S/N (circle one) Line of Section

1980 Feet from E/W (circle one) Line of Section

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

Lease Name Pepperd Well # 1-2 OWWO

Field Name Nescatunga SW

Producing Formation Marmaton, Mississippi

Elevation: Ground 1954 KB 1964

Total Depth 5144 PBTD _____

Completion Surface Pipe Set and Cemented at 507 existing 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 Re-Entry, 2-21-00 v.c.
(Data must be collected from the Reserve Pit)

NO PITS ALLOWED - STEEL TANKS USED

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used MUD HAULED - NO FREE LIQUIDS

Location of fluid disposal if hauled offsite:

KCC

Operator Name JAN 07 2000

Lease Name _____ License No. _____

CONFIDENTIAL

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

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 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 Vice-President Date 1/7/2000

Subscribed and sworn to before me this 7th day of January, 2000
19 ____.

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 Letter of Confidentiality Attached
C Wireline Log Received
C _____ Geologist Report Received
Distribution
_____ SWD/Rep _____ NGPA
_____ Plug _____ Other
(Specify)
RELEASED KCC
KGS
MAY 08 2001

FROM CONFIDENTIAL... Form ACO-1 (7-91)

X

Operator Name MIDCO Exploration, Inc. Lease Name Pepperd Well # 1-2 OWWO
 Sec. 2 Twp. 33 Rge. 18 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Run (Submit Copy:)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:	Gamma Ray Correlation Bond Log			

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
SURFACE		8 5/8 existing		507			
PRODUCTION		5 1/2		5135	ASC	120	5% gilsonite

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 checked="" type="checkbox"/> Plug Off Zone	4730-4915	COMMON H	75	3% cc

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	4826-28		100 gals 20% MCA w/FE		
2	4901-03		1100 gals 20% MCA w/FE			
2	4926-28; 4938-40; 4954-55		2600 gals 20% MCA w/FE			
2	5114-17		1500 gals 20% MCA w/FE 3600 gals 20% gelled acid			
TUBING RECORD			Size	Set At	Packer At	Liner Run
			2 3/8	5131		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. WAITING ON GAS LINE			Producing Method <input type="checkbox"/> Flowing <input checked="" 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	
	10	700	60			

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) _____

15-033-00097-00-01
ALLIED CEMENTING CO., INC.

ORIGINAL
 2132

Federal Tax I.D.# 48-0727860

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

CONFIDENTIAL

SERVICE POINT:

Medicine Lodge

DATE <i>12-21-99</i>	SEC. <i>2</i>	TWP. <i>33s</i>	RANGE <i>18w</i>	CALLED OUT <i>6:30 AM</i>	ON LOCATION <i>7:30 AM</i>	JOB START <i>8:20</i>	JOB FINISH <i>11:00 AM</i>
LEASE <i>Peperd</i>	WELL# <i>1-2</i>	LOCATION <i>Coldwater Airport</i>			COUNTY <i>Comanche</i>	STATE <i>KS.</i>	
OLD OR <u>NEW</u> (Circle one)			<i>4 1/2 E, 7/5</i>				

CONTRACTOR *Key*
 TYPE OF JOB *Squeeze*
 HOLE SIZE _____ T.D. _____
 CASING SIZE *5 1/2 x 14* DEPTH _____
 TUBING SIZE *2 7/8* DEPTH *4725*
 DRILL PIPE _____ DEPTH _____
 TOOL *Packer 4725* DEPTH _____
 PRES. MAX *1500* MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. *4826-28 4901-03*
 DISPLACEMENT *28 1/4 BBLs Freshwater.*

OWNER *Midco Exploration*
 CEMENT AMOUNT ORDERED *75 sx H+3 1/2 cc*

EQUIPMENT
 PUMP TRUCK CEMENTER *Carl Balding*
 #*261-265* HELPER *Stane Winsor*
 BULK TRUCK #*240-250* DRIVER *David West*
 BULK TRUCK # _____ DRIVER _____

COMMON	<i>75 sx H</i>	@	<i>7.90</i>	<i>592.50</i>
POZMIX		@		
GEL		@		
CHLORIDE	<i>3 sx</i>	@	<i>28.00</i>	<i>84.00</i>
		@		
		@		
		@		
		@		
HANDLING	<i>75</i>	@	<i>1.05</i>	<i>78.75</i>
RELEASE	<i>45 x .04 x 75 sx</i>			<i>135.00</i>

REMARKS:

Lead annulus 500 psi
Lead tubing + take injection rate 3 bpm 780 psi
pump 30 bbls freshwater spacer.
pump 75 sx H+3 1/2 cc wash pump + lines
Displace with 28 1/4 bbls freshwater.
Squeeze to 1500 psi. Release pressure.
Release packer + Reverse out with 40 BBLs,
pull 4 joint + set packer + SHU+in w/1500 psi

KCC

TOTAL *890.25*

RELEASED

JAN 10 2000
 1-10-00
 CONSERVATION DIVISION
 WICHITA, KS

JAN 07 2000
 SERVICE
CONFIDENTIAL MAY 08 2001

DEPTH OF JOB	<i>4903</i>	PROM CONFIDENTIAL
PUMP TRUCK CHARGE		<i>1145.00</i>
EXTRA FOOTAGE	@	
MILEAGE	<i>45</i>	@ <i>2.85</i> <i>128.25</i>
PLUG	@	
<i>Squeeze Manifold</i>	@	<i>75.00</i>
	@	

TOTAL *1348.25*

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.

	@	
	@	
	@	
	@	
	@	

TOTAL _____

TAX _____
 TOTAL CHARGE *2238.50*
 DISCOUNT *447.70* IF PAID IN 30 DAYS
NET 1790.80

SIGNATURE *David A. Mayfield*

PRINTED NAME _____

CONFIDENTIAL ALLIED CEMENTING CO., INC.

2184

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Medicine Lodge

CONFIDENTIAL

DATE <i>11-14-99</i>	SEC. <i>2</i>	TWP. <i>33s</i>	RANGE <i>18W</i>	CALLED OUT <i>12:00 Am</i>	ON LOCATION <i>1:30 Am</i>	JOB START <i>1:00 pm</i>	JOB FINISH <i>1:35 pm</i>
LEASE <i>Pepperd</i>		WELL# <i>1-2</i>	LOCATION <i>Coldwater Airport 4 1/4 E, 1 N,</i>		COUNTY <i>Pomanche</i>	STATE <i>KS.</i>	

CONTRACTOR *Big A Drilling*
 TYPE OF JOB *production*
 HOLE SIZE *7 1/8* T.D.
 CASING SIZE *5 1/2* DEPTH *5135*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *1500* MINIMUM *275*
 MEAS. LINE SHOE JOINT *42.95*
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT *127 1/2 BBLs 2% KCL*

OWNER *Midco Exploration*
 CEMENT
 AMOUNT ORDERED *20 BBLs Mud-clean*
120 sx ASC + 5" Kol-seal
13 GAL CLAPRO
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC *120 sx* @ *8.20* *984.00*
 Kol-seal *600 lbs* @ *.38* *228.00*
 Mud-clean *840 Gal* @ *.75* *630.00*
 CLAPRO *13 Gal* @ *22.90* *297.70*
 HANDLING *120* @ *1.05* *126.00*
 MILEAGE *120 x .35 x .04* *168.00*

EQUIPMENT
 PUMP TRUCK CEMENTER *Carl Balding*
 # *261-265* HELPER *Shane Winsor*
 BULK TRUCK
 # *240-250* DRIVER *David West*
 BULK TRUCK DRIVER

TOTAL *2433.70*

MAY 08 2001 JAN 10 2000 JAN 07 2000

REMARKS: FROM CONFIDENTIAL SERVICE
 KANSAS CORPORATION COMMISSION
 RECEIVED
 RELEASED
 KCC

Pipe on bottom, breaks circulation.
Drop balls + break circulation.
pump 20 BBLs Mud-clean.
pump 120 sx ASC + 5" Kol-seal
Switch valves + wash pump + lines.
Switch valves + Release plug. Disp. w/ 127 1/2 BBLs
2% KCL WATER. LAND plug. Hold psi. Float held.

DEPTH OF JOB *5135*
 PUMP TRUCK CHARGE *1080.00*
 EXTRA FOOTAGE @
 MILEAGE *35* @ *2.85* *99.75*
 PLUG *Rubber 5 1/2"* @ *50.00* *50.00*

TOTAL *1229.75*

CHARGE TO: *Midco Exploration*
 STREET *414 PLAZA Drive #204*
 CITY *Westmont* STATE *ILL* ZIP *60559*

FLOAT EQUIPMENT
 1- Packer Shoe @ *1475.00* *1475.00*
 1- AFU Insert @ *165.00* *165.00*
 10- Turbo Centralizers @ *35.00* *350.00*
 5- Regular Centralizers @ *25.00* *125.00*
 1- Stop Ring @ *13.00* *13.00*

TOTAL *2,128.00*

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 *5,791.45*
 DISCOUNT *1158.29* IF PAID IN 30 DAYS
 NET *4633.16*

SIGNATURE *David A Mayfield*

SIGNATURE *David A Mayfield*
 PRINTED NAME