## 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

CONFIDENTIAL	ORIGINAL
Operator: License # 5254 LUNCIVIIIL	API No. 15 - 095-21773-0000 OTTOTTAL
Name: MIDCO Exploration, Inc	County: Kingman County, Kansas
Address: 414 Plaza Drive - Suite 204 100'W o	
City/State/Zip: Westmont, IL 60559	feet from S/ N (circle one) Line of Section
Purchaser: ONEOK	feet from E / (W) (circle one) Line of Section
Operator Contact Person: Earl J. Joyce, Jr.	Footages Calculated from Nearest Outside Section Corner:
Phone: (630) 655-2198	(circle one) NE SE NW 🚱
Contractor: Name: Duke Drilling Co., Inc.	Lease Name: Wunsch Well #: 1
License: 5929	Field Name: Garlisch SW
Wellsite Geologist: none	Producing Formation: Mississippi
Designate Type of Completion: DEC 2.9 2000	Elevation: Ground: 1668 Kelly Bushing: 1676
X New Well Re-Entry WorkoveCONFIDENTIA	Total Depth: 4525 Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	t Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR XXX SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
: Well Name:	Drilling Fluid Management Plan Hell 64 8-2-02
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
DeepeningRe-perfConv. to EnhrJSWD	Chloride content 19,000 ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used NO FREE LIQUIDS
Commingled Docket No.	PEI EACED
Dual Completion Docket No	Escation of hold disposal in habited offsite.
Other (SWD or Enhr.?) Docket No.	Sperator Name: JUL 1 0 2002
	License No.:.
Spud Date or Date Reached TD Completion Date or	Sec. Twp, s.FROM CONFIDENTIAL
Hecompletion bate Necompletion Date	ಕರ್ಷಕ್ಷಣ: Docket No.:
Z00	ON COM
	2
INSTRUCTIONS: An original and two copies of this form shall see filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover	
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 an	
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. S	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: Market Marke	KCC Office Use ONLY
Signature:	
Title: Vice-President Date: 12/19/2000	
Subscribed and sworn to before me this <u>19th</u> day of <u>December</u>	, If Denied, Yes Date:
2000	Wireline Log Received
Notary Public: Nancy &. Macyanas	Geologist Report Received
"OFFICIAL STAL"	UIC Distribution
Date Commission Expires: OFFICIAL SEAL"  NANCY L. MACYUNAS	
Notary Public, State of Illinois	
My Commission Exp. 06/24/2002	

Operator Name:	MIDCO EXPIORA	tion, inc.	Lease	Name:	wunscn		_ Well #:	<u> </u>		
Sec. 266 Twp.	28 s. R. 8	East West	County	/:	Kingman	County, Kan	sas			
tested, time tool ope temperature, fluid re	en and closed, flowin ecovery, and flow rate	and base of formations g and shut-in pressure: es if gas to surface test, final geological well site	s, whether sh , along with fi	ut-in pr	essure reached	d static level, hydro	static press	ures, botto	m hole	
Drill Stem Tests Taken Yes X No (Attach Additional Sheets)				☑ Log Formation (Top), De		tion (Top), Depth a	Pepth and Datum		Sample	
Samples Sent to Ge	· eological Survey	☐ Yes 🏻 No		Name Heebner		•	Top <b>3</b> 195		Datum -1519	
Cores Taken	•	☐ Yes · 🗓 No					-1752			
Electric Log Run . (Submit Copy)		∑ Yes	Lansing 3446 -1770 Mississippi Chert 4122 -2446 Viola 4480 -2804					-2446		
List All E. Logs Run:	Correlation Dual Compensa Microresistic Dual Induction	ated Porosity i vity Log	Log	Viol	u					
-		CASING Report all strings set-	RECORD	Ne Inte		tion ato				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh Lbs. / F	nt	Setting Depth	Type of Cement	# Sacjs Used		and Percent dditives	
Surface	. 12-1/4"	8-5/8"	24#	•	273*	60/40 Poz	225	3%cc	2%ge1	
Production			10.5	#	4420	ASC40 Php	150		<del></del>	
				,	-					
		ADDITIGOA	L CEMENTING	3 / SQU	EEZE RECORD					
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORATION RECORD · Bridge Plugs Set/Type Specily Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth					
2	4122-30				750 gal 1	5% MCA acid				
	·				gel water frac with 18,000 lbs					
	·				16-30 brown sand					
UBING RECORD	Size 2 3/8	Set At 4100	Packer Al		Liner Run	Yes 🗓 No				
	Production, SWD or Ent ON PIPELINE			Flowing	. Pumping		Othe	r (Explain)	<u> </u>	
stimated Production Per 24 Hours	Oil Bt	ds. Gas	Mcf	Water	Вы	s. Gas	-Oil Ratio		Gravity	
isposition of Gas	METHOD OF CO		- 1		Production Interva					
Vented 🔀 Sold (II vented, Sum	Used on Lease	Open Hole Other (Specif	∑ Perf.	Du:	ally Comp.	Commingled	<u>-</u>			

LIED CEMENTING CO., INC. CONFIDENTIAL Federal Tax I.D.# 48-0727860 KCC DEC 2 9 2000 SERVIC RUSSELL, KANSAS 67665 JOB START JOB FINISH RANGE TWP 5 LOCATION OLD OR NEW (Circle one) TYPE OF JOB CEMENT T.D. HOLE SIZE / AMOUNT ORDERED CASING SIZE <u>DEPTH</u> 225 sx 60:40:3 **TUBING SIZE DEPTH** DRILL PIPE DEPTH TOOL **DEPTH** PRES. MAX **COMMON** <u>MINIMUM</u> **POZMIX** @*3.2*35 MEAS. LINE SHOE JOINT @ <u>9 50</u> GEL CEMENT LEFT IN CSG **CHLORIDE** PERFS. @ DISPLACEMENT @ **EQUIPMENT** @ @ CEMENTER /AZ/ **PUMP TRUCK** @ <u>#352</u> HANDLING 236 **BULK TRUCK** #\_242 RELEASED **BULK TRUCK** JUL 10 2002 **SERVICE** REMARKS: FROM CONFIDENTIAL DEPTH OF JOB PUMP TRUCK CHARGE @ -300' EXTRA FOOTAGE @ 3.00 MILEAGE <u>85/8° @ 45.00 \_</u> TOTAL 629.00 CHARGE TO: Midco Syloration STREET \_\_\_\_ FLOAT EQUIPMENT @ @ To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment

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.

SIGNATURE John J. arm bruster

TOTAL CHARGE 26/9.27

TOTAL CHARGE 26/9.27

 $\frac{267.93}{2.357.37} \text{ IF PAID IN 30 DAYS}$ 

JOHN J. ARMBAUSTER PRINTED NAME

LIED CEMENTING CO., DEC 2 9 2000 SERVICE POINT P.O. BOX 31 RUSSELL, KANSAS 67665 CONFIDENTIAL RANGE /Junz Hwell# OCATION LD OR NEW (Circle one) Winto **OWNER** CONTRACTOR TYPE OF JOB **CEMENT HOLE SIZE** AMOUNT ORDERED /S **CASING SIZE** DEPTH 4420 **DEPTH** TUBING SIZE 500 Gall Mud DRILL PIPE **DEPTH** TOOL DEPTH <u>500</u> 1700 PRES. MAX @ **MINIMUM** COMMON SHOE JOINT **POZMIX** @ MEAS. LINE CEMENT LEFT IN CSG @ **GEL CHLORIDE** @ PERFS. 000 20% DISPLACEMENT 7 Asc @ KOL-SEAL @ **EQUIPMENT** >@ 500 (BALS MUD CLEAN @ CEMENTER. PUMP TRUCK @ #261-265 MacK Brungardt HANDLING 192 @ 1.05 201-60 BULK TRUCK # 242 **BULK TRUCK** TOTAL 2383.44 JUL 1 0 2002 DRIVER FROM CONFIDENTIAL **SERVICE REMARKS:** Break Cina ports DEPTH OF JOB spread packer short a open PUMP 12 BOLS PUMP TRUCK CHARGE **EXTRA FOOTAGE** ines Release Plug Start MILEAGE\_ . @ 3.00 ift pressure @ 47 BOLS Slow PLUG ... @<u>.</u> \_ Release pressure TOTAL <u>/289.//</u> FLOAT EQUIPMENT STREET @ <u>/325.00 /325.00</u> @ 300.00 300.00 rentralizers @ 45.00 405.00 rob centralizers 55.00 275.00 To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment TOTAL 2305.00 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 TAX\_ contractor. I have read & understand the "TERMS AND TOTAL CHARGE \_ CONDITIONS" listed on the reverse side. DISCOUNT IF PAID IN 30 DAYS