

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

CONFIDENTIAL

API NO. 15- 033-20628-0001
County COMANCHE
100' E. NE Sec. 34 Twp. 32S Rge. 18 X W

Operator: License # 5254
Name: MIDCO EXPLORATION, INC.
Address 414 PLAZA DR, SUITE 204
WESTMONT, IL 60559
City/State/Zip _____

1320 Feet from SW (circle one) Line of Section
1220 Feet from E (circle one) Line of Section (previously reported as 1320)

Purchaser: KGS
Operator Contact Person: EARL J. JOYCE, JR.
Phone (630) 655-2198
Contractor: Name: CROWN CONSULTING, INC.
License: 31761

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name DALE Well # #1
Field Name NESCATUNGA SW
Producing Formation PAWNEE
Elevation: Ground 2012 KB 2017
Total Depth 5800 PBDT 5065
Amount of Surface Pipe Set and Cemented at 643 Feet
Multiple Stage Cementing Collar Used? Yes X No

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

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

If Workover:
Operator: MIDCO EXPLORATION, INC.
Well Name: #1 DALE OWWO

Drilling Fluid Management Plan Re-work, 2-21-00 U.C.
(Data must be collected from the Reserve Pit)

Comp. Date 1/19/84 Old Total Depth 5800
X Deepening X Re-perf. Conv. to Inj/SWD
 Plug Back 5065 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
8-21-99 8-23-99 8/31/99
Spud Date Date Reached TD Completion Date

Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____

Location of fluid disposal if hauled offsite:
RELEASED
Operator Name _____
Lease Name MAR 28 2001 License No. _____
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 VP Date 10/21/99

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

Subscribed and sworn to before me this 21ST day of October, 19 99.

Notary Public Nancy L. Macyunas
Date Commission Expires _____
"OFFICIAL SEAL"
NANCY L. MACYUNAS
Notary Public, State of Illinois
Commission Exp. 06/24/2002

X

Operator Name MIDCO EXPLORATION, INC.

SIDE TWO

Lease Name DALE Well # 1

Sec. 34 Twp. 32 S Rge. 18
 East
 West

County COMANCHE

CONFIDENTIAL

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.)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy.)

List All E.Logs Run: Bond Log

RELEASED
 MAR 28 2001
 FROM CONFIDENTIAL

CASING RECORD <input 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	24#	643	ORIGINAL	COMPLETION	
PRODUCTION		4 1/2	11.6#	5799			

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate	4912-5040	COMMON H	75	SALT
<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
2	4958-66; 4968-82; 5009-19 bridge plug	2500 gal mud clean-up acid	5065

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8	4928		
Date of First, Resumed Production, SWD or Inj.		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
8/31/99					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	320	40		

Disposition of Gas: **METHOD OF COMPLETION** Production Interval -

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

CONFIDENTIAL

ALLIED CEMENTING CO., INC. ORIGINAL

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

MEDICINE LODGE

8-23-99

DATE <u>8-24-99</u>	SEC.	TWP.	RANGE	CALLED OUT <u>5:30 PM</u>	ON LOCATION <u>11:45 AM</u>	JOB START <u>12:15 AM</u>	JOB FINISH <u>1:15 AM</u>
LEASE <u>DALE</u>	WELL # <u>1</u>	LOCATION <u>INDIAN WATER AIRPORT 33 1/4, S</u>			COUNTY <u>COMANCHE</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR POOL WELL SVC.
 TYPE OF JOB RETAINER SQUEEZE
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2" DEPTH _____
 TUBING SIZE 2 3/8" DEPTH 5040'
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1900# MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. 5050'
 DISPLACEMENT 19 1/2 BBLs

OWNER MEDCO EXPLORATION
 CEMENT
 AMOUNT ORDERED 75% CLASS H + 10% SALT

EQUIPMENT
 PUMP TRUCK CEMENTER KEVIN BAUNGARDT
 # 233-302 HELPER SHANE WINSOR
 BULK TRUCK
 # 242 DRIVER RICK WEISER
 BULK TRUCK
 # _____ DRIVER _____

COMMON <u>H 75</u>	@	<u>7.90</u>	<u>592.50</u>
POZMIX _____	@	_____	_____
GEL _____	@	_____	_____
CHLORIDE _____	@	_____	_____
<u>SALT 8</u>	@	<u>7.00</u>	<u>56.00</u>
<u>MUD MEAN 250 BALS</u>	@	<u>.75</u>	<u>187.50</u>
_____	@	_____	_____
_____	@	_____	_____
HANDLING <u>75</u>	@	<u>1.05</u>	<u>78.75</u>
MILEAGE <u>75 x 40</u>	@	<u>.04</u>	<u>120.00</u>

KCC

RECEIVED
 KANSAS CORP COMM
 OCT 25 12:58
 1999

OCT 21 1999
CONFIDENTIAL

REMARKS:
PRESSURE ANN TO 300#
TAKE INJ. RATE - 2.3 BPM @ 1250#
PUMP 250 BALS. MUD MEAN
PUMP 75% CLASS H + 10% SALT
DISPLACE WITH 19 1/2 BBLs TO 1900#
STING OUT OF RETAINER + REVERSE OUT
WITH 30 BBLs

DEPTH OF JOB <u>5040'</u>		
PUMP TRUCK CHARGE		<u>1214.00</u>
EXTRA FOOTAGE _____	@	_____
MILEAGE <u>40</u>	@	<u>2.85</u> <u>114.00</u>
PLUG _____	@	_____
<u>SQUEEZE MANIFOLD</u>	@	<u>75.00</u> <u>75.00</u>

RELEASED

TOTAL \$1403.00

MAR 28 2001

CHARGE TO: MEDCO EXPLORATION
 STREET 414 PLAZA DRIVE #204
 CITY WESTMONT STATE ILLINOIS ZIP 60559

FLOAT EQUIPMENT FROM CONFIDENTIAL

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.

SIGNATURE David H. Mayfield

TAX 156.02
 TOTAL CHARGE 2593.77
 DISCOUNT 487.55 IF PAID IN 30 DAYS
\$2106.22

PRINTED NAME

3 5 8 500

DELIVERED