

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

API NO. 15- 179-21,087

**ORIGINAL**

County Sheridan

W2 - SE Sec. 22 Twp. 6 Rge. 26 XX <sup>E</sup>/<sub>W</sub>

1320 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 Middy Well # 1-22

Field Name Wildcat

Producing Formation \_\_\_\_\_

Elevation: Ground 2622' KB 2627'

Total Depth 3923' PBTD 3923'

Amount of Surface Pipe Set and Cemented at 355.73 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 P4A, 3-18-98 v.c.  
(Data must be collected from the Reserve Pit)

Chloride content 1,000 ppm Fluid volume 750 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 5393

Name: A. L. Abercrombie, Inc.

Address 150 N. Main, Suite 801

City/State/Zip Wichita, Ks. 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Jerry Langrehr

Phone ( 316 ) 262-1841

Contractor: Name: ABERCROMBIE RTD. INC

License: 30684

Wellsite Geologist: Kitt Noah

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:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

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

12-31-96 01-03-97 01-06-97  
Spud Date Date Reached TD Completion Date

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]

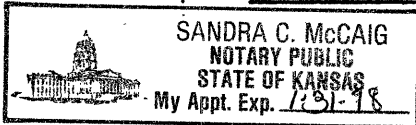
Title Vice President Date 01-29-97

Subscribed and sworn to before me this 29<sup>th</sup> day of January, 19 97.

Notary Public Sandra C. McCaig

Date Commission Expires 1-31-98

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)



Operator JANUARO A. L. WABERCROMBIE, INC. Lease Name Middy Well # 1-22

Sec. 22 Twp. 6 Rge. 26  East  West  
County Sheridan

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached Sheet	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E.Logs Run:			

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	12 1/4"	8 5/8"	20#	355.73'	60/40 pos	215	2%gel, 3%cc

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 <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>P&amp;A</u>	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. <u>N-A</u>	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  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_

ORIGINAL

MIDDY #1-22

W2-SE

Sec. 22-6S-26W

Sheridan Co., Ks,

15-179-21087

DST #1 3767' - 3789' (LKC'B')

30-30-30-30

30' mud w/oil specks

41-51# 963#

61-61# 953#

Anhydrite 2236'-2269'

Topeka 3560' (-933')

Heebner 3717' (-1090')

Torrington 3742' (-1115')

Lansing 3757' (-1130')

RTD 3923' (-1296')

DST #2 3848'-3923' (LKC 'H'-'K')

30-30-30-30

20' oil specked mud

51-51# 740#

51-51# 628#

15-179-21087  
DST #1  
3767' - 3789'  
LKC 'B'

ORIGINAL

# ALLIED CEMENTING CO., INC. 5115

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

SERVICE POINT:  
OAKLEY, KS

DATE <u>12-31-96</u>	SEC <u>22</u>	TWP. <u>6S</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION <u>8:30 PM</u>	JOB START <u>11:30 PM</u>	JOB FINISH <u>12:00 AM</u>
LEASE <u>Meadley</u>	WELL # <u>1-22</u>		LOCATION <u>STUDLEY 13 1/2 N - 2 1/2 W</u>		COUNTY <u>SHERIDAN</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>ABERCROMBIE RTO REG #8</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>SURFACE</u>	CEMENT
HOLE SIZE <u>12 1/2"</u> T.D. <u>360'</u>	
CASING SIZE <u>8 3/8"</u> DEPTH <u>355'</u>	AMOUNT ORDERED <u>215 SKS 60/40 PER ACC TO GEL</u>
TUBING SIZE DEPTH	
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>129 SKS @ 7 20 928 80</u>
MEAS. LINE SHOE JOINT	POZMIX <u>86 SKS @ 3 1/2 270 90</u>
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>4 SKS @ 9 50 38 00</u>
PERFS.	CHLORIDE <u>7 SKS @ 28 00 196 00</u>

### EQUIPMENT

PUMP TRUCK CEMENTER <u>TERRY</u>
# <u>300</u> HELPER <u>WAYNE</u>
BULK TRUCK DRIVER <u>DEAN</u>
# <u>212</u>
BULK TRUCK DRIVER
#

HANDLING <u>215 SKS @ 1 05 225 75</u>
MILEAGE <u>44 per sk/mile 602 00</u>
TOTAL <u>2,261 45</u>

### REMARKS:

### SERVICE

DISPLACEMENT 2 1/4 BBL

CEMENT ADD CIRC ✓

THANK YOU

DEPTH OF JOB <u>355</u>
PUMP TRUCK CHARGE <u>445 00</u>
EXTRA FOOTAGE <u>55' @ 41 22 55</u>
MILEAGE <u>70 miles @ 2.85 199 50</u>
PLUG <u>8 3/8 SURFACE @ 45 00</u>
TOTAL <u>712 05</u>

CHARGE TO: A.L. ABERCROMBIE INC

STREET 150 N. Main # 801

CITY Winifred STATE Kansas ZIP 67202-1383

### FLOAT EQUIPMENT

@	
@	
@	
@	
@	
TOTAL	

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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 [Signature]

# ORIGINAL ALLIED CEMENTING CO., INC. 5168

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

SERVICE POINT: Oakley

DATE <u>1-5-97</u>	SEC. <u>22</u>	TWP. <u>6</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION <u>11:06 AM</u>	JOB START <u>11:20 AM</u>	JOB FINISH <u>2:00 PM</u>
LEASE <u>Migdy</u> WELL# <u>1-22</u> LOCATION <u>Studley 11N-14W-14N</u>					COUNTY <u>Sheridan</u>	STATE <u>Kan</u>	

OLD OR NEW (Circle one) NEW

CONTRACTOR <u>Abercrombie RTD #</u>	OWNER <u>Same</u>
TYPE OF JOB <u>PTA</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	T.D. <u>3923'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED 185 SKs @ 60/40 per  
6% bal, 1/4" Flo-Seal

COMMON	<u>111 SKs</u>	@	<u>7.20</u>	<u>799.20</u>
POZMIX	<u>74 SKs</u>	@	<u>3.15</u>	<u>233.10</u>
GEL	<u>9 SKs</u>	@	<u>9.50</u>	<u>85.50</u>
CHLORIDE		@		
<u>Flo-Seal 46 #</u>		@	<u>1.15</u>	<u>52.90</u>
		@		
		@		
		@		
		@		
HANDLING	<u>185 SKs</u>	@	<u>1.05</u>	<u>194.25</u>
MILEAGE	<u>4¢ per SK</u>			<u>518.00</u>
TOTAL				<u>1,882.95</u>

**EQUIPMENT**

PUMP TRUCK # <u>191</u>	CEMENTER <u>Walt</u>	HELPER <u>Walt</u>
BULK TRUCK # <u>218</u>	DRIVER <u>Louise</u>	
BULK TRUCK #	DRIVER	

**REMARKS:**

<u>20 SKs @ 22.50'</u>	
<u>100 SKs @ 14.50'</u>	
<u>40 SKs @ 40.5'</u>	
<u>15 SKs in RH</u>	
<u>10 SKs @ 40'</u>	

**SERVICE**

DEPTH OF JOB	
PUMP TRUCK CHARGE	<u>550.00</u>
EXTRA FOOTAGE	@
MILEAGE <u>70-miles</u>	@ <u>2.85</u> <u>199.50</u>
PLUG <u>8 5/8 D.H.</u>	@ <u>23.00</u>
	@
	@
TOTAL <u>772.50</u>	

CHARGE TO: A.L. Abercrombie  
STREET 150 N Main Suite 801  
CITY Wichita STATE Kan ZIP 67202-1383

**FLOAT EQUIPMENT**

	@	
	@	
	@	
	@	
	@	
TOTAL		

TAX \_\_\_\_\_  
TOTAL CHARGE \_\_\_\_\_  
DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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