

ORIGINAL

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

Operator: License # 5422

Name: Abercrombie Drilling, Inc.

Address 150 N. Main, Suite 801

City/State/Zip Wichita, Ks. 67202

Purchaser: N/A

Operator Contact Person: Jerry Langrehr

Phone (316 262-1841

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Steve Davis

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: N/A

Well Name:

Comp. Date Old Total Depth

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

05-21-96

05-26-96

05-31-96

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

Jerry A. Langrehr

Title

President

Date

7-18-96

Subscribed and sworn to before me this 18th day of July, 1996.

Notary Public

Debra A. Mann

Date Commission Expires

May 30, 1998



DEBRA A. MANN
State of Kansas
My Appt. Exp. March 30, 1998

API NO. 15- 101-21-721-0000

County _____ Lane _____

E2 - NE - NE - Sec. 7 Twp. 17S Rge. 28 XX E

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

330 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 Terwilliger Well # 1

Field Name Wilcat

Producing Formation None

Elevation: Ground 2782' KB 2787'

Total Depth 4622' PBT

Amount of Surface Pipe Set and Cemented at 355.05' Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A 7/11-8-96

(Data must be collected from the Reserve Pit)

Chloride content 3000 ppm Fluid volume 850 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name N/A

Lease Name _____ License No. _____

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

County _____ Docket No. _____

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
KCC SWD/Rep
KGS Plug
NGPA
(Specify) _____

RECEIVED

KANSAS CORPORATION COMMISSION

JUL 23 1996

7-23-96

CONSERVATION DIVISION
WICHITA, KS

Form ACO-1 (7-91)

Operator Name Abercrombie Drilling, Inc.Lease Name TerwilligerWell # 1 EastCounty Lane

Sec. 7 Twp. 17S Rge. 28

 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.)

Yes No

Samples Sent to Geological Survey

Yes No

Cores Taken

Yes No

Electric Log Run
(Submit Copy.)

Yes No

List All E.Logs Run:

*Log Tech
Dual Induction Log
Dual Compensated Porosity Log*

Log Formation (Top), Depth and Datums Sample

Name Top Datum

Geological Report Attached

CASTING RECORD

New 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"	24#	355.05'	60/40 pos	270	2% gel 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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. D&A	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 <u>N/A</u>	Bbls.	Gas <u>N/A</u>	McF	Water <u>N/A</u>	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:	METHOD OF COMPLETION	Production Interval

<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____
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WAIA 1A AF320
submit to SWD
6001-03-05M-43-A-14

ALLIED CEMENTING CO., INC.

3363

ORIGINAL

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

SERVICE POINT:

Oakley

DATE 5-21-96	SEC. 7	TWP. 17	RANGE 28	CALLED OUT	ON LOCATION 9:50 PM	JOB START 11:50 PM	JOB FINISH 12:30 AM
LEASE Ternwilliger	WELL # 1	LOCATION Shields 1/2 W 1/2 S					COUNTY Lane
STATE KS							

OLD OR NEW (Circle one)

CONTRACTOR Abercrombie RTD Inc	Rig# 8	OWNER	Same
TYPE OF JOB Surface			CEMENT
HOLE SIZE 12 1/4	T.D. 360'		
CASING SIZE 8 5/8	DEPTH 355'	AMOUNT ORDERED 2705ks 60/40	
TUBING SIZE	DEPTH	370	60 KC 270 Gel
DRILL PIPE	DEPTH		
TOOL	DEPTH		
PRES. MAX	MINIMUM	COMMON	@
MEAS. LINE	SHOE JOINT	POZMIX	@
CEMENT LEFT IN CSG.	15'	GEL	@
PERFS.		CHLORIDE	@

EQUIPMENT

PUMP TRUCK	CEMENTER Dogm		
# 300	HELPER Wayne		
BULK TRUCK	DRIVER Jeff	HANDLING	@
# 305		MILEAGE	
BULK TRUCK	DRIVER		TOTAL
#			

REMARKS:

Ran 8 5/8 Csg 24' pipe

Cement did circulate

Thank you

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE

MILEAGE

PLUG Surface

RECEIVED
KANSAS CORPORATION COMMISSION

TOTAL

CHARGE TO: Abercrombie Drilling Inc

JUL 23 1996

STREET

CITY

STATE

ZIP

CONSERVATION DIVISION
WICHITA, KS

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 *Anthony Mart*

ALLIED CEMENTING CO., INC. 0280

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

ORIGINAL

SERVICE POINT:

OAKLEY, KS

DATE 5-31-96	SEC 7	TWP 175	RANGE 28W	CALLED OUT	ON LOCATION 10:45 AM	JOB START 11:30 AM	JOB FINISH 2:00 PM
LEASE TERM 11/16 EX	WELL # 1	LOCATION 5h18s05 1/2w-1/2s			COUNTY LANE	STATE KS	

OLD OR NEW (Circle one)

CONTRACTOR	Abercrombie RTD INC. R&L OWNER			SAME
TYPE OF JOB	PTA			CEMENT
HOLE SIZE	7 1/8"	T.D.	46.20'	AMOUNT ORDERED 245 Sks 640 ft 02 17.68 Lb/ft 1/2 set
CASING SIZE	DEPTH			
TUBING SIZE	DEPTH			
DRILL PIPE	4 1/2"	DEPTH	2200'	
TOOL	DEPTH			
PRES. MAX	MINIMUM			COMMON @
MEAS. LINE	SHOE JOINT			POZMIX @
CEMENT LEFT IN CSG				GEL @
PERFS.				CHLORIDE @

EQUIPMENT

PUMP TRUCK	CEMENTER	TERRY	HANDLING	TOTAL
# 300	HELPER	DEAN		
BULK TRUCK	DRIVER	JEFF	MILEAGE	
BULK TRUCK	DRIVER			
#				

REMARKS:

040 SKS AT 2200'	DEPTH OF JOB 2200'
80 SKS AT 1400'	PUMP TRUCK CHARGE @
40 SKS AT 700'	EXTRA FOOTAGE @
50 SKS AT 380'	MILEAGE @
10 SKS AT 40'	PLUG 8 1/2" DRY HOLE @
15 SKS AT HOLE	

CHARGE TO: Abercrombie RTD INC	TOTAL
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STREET	FLOAT EQUIPMENT		
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CITY	STATE	ZIP	RECEIVED
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KANSAS CORPORATION COMMISSION	@
JUL 23 1996	@
	@
	@
	@

CONSERVATION DIVISION	
WICHITA KS	

TAX	TOTAL
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TOTAL CHARGE	IF PAID IN 30 DAYS
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DISCOUNT	
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To Allied Cementing Co., Inc.
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SIGNATURE *John Mard*