

ORIGINAL

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

Operator: License # 5422Name: Abercrombie Drilling, Inc.Address 150 N. Main, Suite 801City/State/Zip Wichita, Ks. 67202Purchaser: N/AOperator Contact Person: Jerry LangrehrPhone ( 316 ) 262-1841Contractor: Name: Abercrombie RTD, Inc.License: 30684Wellsite Geologist: Steve Davis

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ SLOW ☐ 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 ☐ PBDT☐ 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

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

County \_\_\_\_\_ Lane \_\_\_\_\_

E2 NE NE NE Sec. 7 Twp. 17S Rge. 28 XX W660 Feet from S/A (circle one) Line of Section330 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

☒ SE, NW or SW (circle one)Lease Name Terwilliger Well # 1Field Name WilcatProducing Formation NoneElevation: Ground 2782' KB 2787'Total Depth 4622' PBDT \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 355.05' FeetMultiple 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 D&A 94 11-8-96  
(Data must be collected from the Reserve Pit)Chloride content 3000 ppm Fluid volume 850 bblsDewatering 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. \_\_\_\_\_

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 C. LangrehrTitle President Date 7-18-96Subscribed and sworn to before me this 18th day of July 19 96.Notary Public Debra A. MannDate Commission Expires March 30, 1998

## 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)



JUL 23 1996  
7-23-96  
CONSERVATION DIVISION  
WICHITA, KS

Form ACO-1 (7-91)

## SIDE TWO

Operator Name Abercrombie Drilling, Inc.Lease Name TerwilligerWell # 1Sec. 7 Twp. 17S Rge. 28☐ EastCounty Lane☒ 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 ☐ NoElectric 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*

## CASING 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 $\frac{1}{4}$ "	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
<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

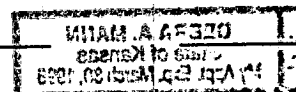
TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil <i>N/A</i> Bbls.	Gas <i>N/A</i> Mcf	Water <i>N/A</i> Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease  
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_


# ALLIED CEMENTING CO., INC.

3363

ORIGINAL

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

SERVICE POINT:

Oakley

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

OLD OR NEW (Circle one)

CONTRACTOR <u>Abercrombie RTD Inc</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Surface</u>	CEMENT
HOLE SIZE <u>12 1/4</u>	T.D. <u>360'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>355'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS	

AMOUNT ORDERED 270 sks 60/40  
390 ~~60/40~~ 290 Gel

COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
	@	
	@	
	@	
	@	
HANDLING	@	
MILEAGE		

**EQUIPMENT**

PUMP TRUCK	CEMENTER <u>Dean</u>
# <u>300</u>	HELPER <u>Wayne</u>
BULK TRUCK	
# <u>305</u>	DRIVER <u>Jeff</u>
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 <u>Surface</u>	@
	@
	@

RECEIVED  
KANSAS CORPORATION COMMISSION

TOTAL

CHARGE TO: Abercrombie Drilling Inc

STREET

CITY STATE ZIP

JUL 23 1996

**FLOAT EQUIPMENT**

CONSERVATION DIVISION	
WICHITA, KS	
	@
	@
	@
	@
	@

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 Chris, Mart

# ALLIED CEMENTING CO., INC. 00280

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

ORIGINAL

SERVICE POINT:

OAKLEY, KS

DATE <u>5-31-96</u>	SEC <u>7</u>	TWP. <u>17S</u>	RANGE <u>28W</u>	CALLED OUT	ON LOCATION <u>10:45 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>2:00 PM</u>
TERMS <u>11.6 EX</u>	WELL # <u>1</u>	LOCATION <u>SHIELDS 1/2W-1/2S</u>			COUNTY <u>LANE</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR <u>ABERCROMBIE RTD INC. K68</u>	OWNER <u>SAME</u>
TYPE OF JOB <u>PIA</u>	CEMENT
HOLE SIZE <u>7 1/4"</u>	T.D. <u>4620'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>4 1/2"</u>	DEPTH <u>2200'</u>
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	

AMOUNT ORDERED 245 SLS 60/40 PZ 62.6 EL 1/2 FLO SEA

## EQUIPMENT

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

COMMON	@
POZMIX	@
GEL	@
CHLORIDE	@
	@
	@
	@
	@
HANDLING	@
MILEAGE	

TOTAL

## REMARKS:

0 SLS AT 2200'  
80 SLS AT 1400'  
40 SLS AT 700'  
50 SLS AT 380'  
10 SLS AT 40'  
15 SLS AT HOLE

## SERVICE

DEPTH OF JOB <u>2200'</u>
PUMP TRUCK CHARGE
EXTRA FOOTAGE @
MILEAGE @
PLUG <u>8 3/4 DRY HOLE</u> @

TOTAL

CHARGE TO: ABERCROMBIE DRUG INC

STREET

CITY STATE ZIP

## FLOAT EQUIPMENT

RECEIVED	@
KANSAS CORPORATION COMMISSION	@
JUL 23 1996	@
CONSERVATION DIVISION	@
WICHITA KS	@

TOTAL

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]

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS