

ORIGINAL

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

Operator: License # 5131

Name: Thunderbird Drilling, Inc.

Address P.O. Box 780407

City/State/Zip Wichita, Ks. 67278-0407

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

Operator Contact Person: Burke S. Krueger

Phone (316) 685-1441

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: \_\_\_\_\_

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: \_\_\_\_\_

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. \_\_\_\_\_

11-30-94 12-08-94 12-08-94  
Spud Date Date Reached TD Completion Date

API NO. 15- 203-20118-00

County Wichita

NE SW NE Sec. 19 Twp. 18S Rge. 35  <sup>E</sup> <sub>W</sub>

1650 Feet from S (circle one) Line of Section

2310 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Zellner Well # 1

Field Name Wildcat

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

Elevation: Ground 3216' KB 3221'

Total Depth 5095' PBDT 5095'

Amount of Surface Pipe Set and Cemented at 260.45 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 DFA 12-22-95 SK  
(Data must be collected from the Reserve Pit)

Chloride content 31,000 ppm Fluid volume 1080 bbls

Dewatering method used Evaporazation

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

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

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 Burke S. Krueger  
Title Vice President Date 12-27-94

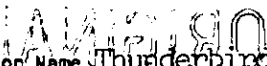
Subscribed and sworn to before me this 27th day of December 19 94.

Notary Public Glenda Flusk  
My Apt. Expires 4-16-98

Date Commission Expires \_\_\_\_\_

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
RECEIVED STATE CORPORATION COMMISSION  
DISTRIBUTION  
SWD/Rep \_\_\_\_\_ Plug \_\_\_\_\_ NGPA \_\_\_\_\_  
Other (Specify) \_\_\_\_\_  
DEC 29 1994 12-29-94

CONSERVATION DIVISION Form ACD-1 (7-91)  
WICHITA, KANSAS



SIDE TWO

Operator Name Thunderbird Drilling, Inc.

Lease Name Zellner

Well # 1

Sec. 19 Twp. 18S Rge. 35  East

County Wichita

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  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run:

Duan Compensated Porosity Log  
Dual Induction Log  
See attached report for DST's

Log Formation (Top), Depth and Datums  Sample

Name Top Datum

See attached report

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		8 5/8"	23	260.45'	60/40 pos	180	2%gel, 3%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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 checked="" 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 Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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) \_\_\_\_\_



# Thunderbird Drilling Inc.

# ORIGINAL

7701 EAST KELLOGG, SUITE 780  
POST OFFICE BOX 780407  
WICHITA, KANSAS 67278-0407  
(316) 685-1441

## DAILY DRILLING REPORT

#1 ZELLNER  
NW SW NE Sec. 19-18S-35W  
Wichita County, KS  
Abercrombie - Contractor  
Todd Aikins III - Geologist

Elevation: 3221' KB  
3216' GL

API# 15-203-20118-007

### TIGHT HOLE

TOPS:	Sample	Log	Ref. Well-#1 Kessler SE NE NW Sec. 18-18S-35W
Anhydrite	2409 + 812	2412 + 809	+18
B/Anhydrite	2426 + 795	2428 + 793	+18
Heebner	4000 - 779	4000 - 779	+ 4
LKC	4046 - 825	4046 - 825	+ 4
BKC	4477 -1256	4490 -1269	- 7
Marmaton	4514 -1293	4530 -1309	-10
Cherokee	4647 -1426	4652 -1431	- 7
Morrow Shale	4838 -1617	4844 -1623	-19
St. Genevieve	5000 -1779	5002 -1781	-46
RTD	5095 -1874 LTD	5099-1878	

11-29-94 Moving in and rigging up.  
 11-30 Waiting on cement. Spud @ 7:00 PM 11-29.  
 Set 8 5/8" @ 260' w/180 sx. Circ. cement.  
 Plug down Midnight  
 12-1 Drilling at 2,080'  
 12-2 Drilling at 3,185'  
 12-3 Drilling at 3,910  
 12-4 DST #1 (LKC "I" & "J" zones) 4275-4320/30-60-30-60. Rec.  
 1' F.O., 39' OCMW, 1620' SOC sul wtr. IFP 90-360, FFP  
 440-599, SIP 1183-1183.  
 12-5 Drilling at 4,570'  
 12-6 Drilling at 4,715'  
 DST #2 4585-4645 (Beymer & Johnson zones) 30-30-30-30.  
 Rec. 10' mud, IFP 60-60, FFP 66-66, SIP 210-80.  
 12-7 Drilling at 5,045'  
 12-8 RTD 5095 Log. D&A  
 1st plug @ 2430 w/50 sx.  
 2nd plug @ 1350 w/80 sx  
 3rd plug @ 870 w/40 sx.  
 4th plug @ 290 w/50 sx.  
 5th plug @ 40 w/10 sx.  
 Plug down @ 5:00 AM 12-8-94

RECEIVED  
STATE CORPORATION COMMISSION

DEC 29 1994

CONSERVATION DIVISION  
WICHITA, KANSAS

FINAL REPORT

15-203-20118-00-00

*Attn: Burke, Glendon, & Powell*

**ALFED CEMENTING COMPANY, INC.**

913-483-2627

P. O. BOX 31

RUSSELL, KANSAS 67665

To: Thunderbird Drilling Company  
Box 97  
Ellinwood, Ks. 67526

Invoice No. 67985  
Purchase Order No. \_\_\_\_\_  
Lease Name Zellner #1  
Date Nov. 29, 1994

Service and Materials as Follows:

Common 108 sks @ \$6.85	\$ 739.80	
Pozmix 72 sks @ \$3.00	216.00	
Gel 3 sks @ \$9.00	27.00	
Chloride 6 sk @ \$25.00	<u>150.00</u>	\$ 1,132.80
Handling 180 sk @ \$1.00	180.00	
Mileage (64) @ \$0.04¢ per sk p mi	460.80	
Surface	430.00	
Mi @ \$2.25 pmp. trk.	144.00	
1 plug	<u>42.00</u>	<u>1,256.80</u>
	<b>Total</b>	\$ 2,389.60
		<u>417.92</u>

477.92

*BCP*

*WJ*

1911.68

Cement & etc.

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter

3166855726 P.01

Surfax Cementing Ticket

For Zellner to KCC

FAX 337-6211

Left Block

*Attn: Beale  
Blind  
Renee*

# ATLANTIC CEMENTING COMPANY, INC.

913-483-2627

P. O. BOX 31

RUSSELL, KANSAS 67665

Thunderbird Drilling Company

Invoice No. 67988

Box 97

Purchase Order No.

Ellinwood, Ks 67526

Lease Name Zellner #1 ✓

Date Dec. 8, 1994

### Service and Materials as Follows:

Common 147 sks @\$7.20	\$ 1,058.40	
Pozmix 98 sks @\$3.15	308.70	
Gel 13 sks @\$9.50	123.50	
Flo Seal 61# @\$1.15	70.15	\$ 1,560.75

Handling 245 sks @\$1.05	257.25	
Mileage (64) @\$0.04¢ per sk per mi	627.20	
Plugging	550.00	
Mi @\$2.35 pmp. trk.	150.40	
1 plug	21.00	1,605.85

50 sks. @2430'		Total	\$ 3,166.60
80 sks. @1350'			- 633.34
40 sks. @ 870'			
50 sks. @ 290'	633.34		
10 sks. @ 40'			
15 sks. in R. H.			

2533.26

Thank You!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter

THUNDERBIRD DRILLING

15-203-20118-60-00

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

ORIGINAL

SERVICE POINT:  
OAKLEY, KS

DATE	12-8-94	SEC.	19	TWP.	185	RANGE	35 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE	ZELLNER	WELL #	1	LOCATION	MARIENTHAL 1 W			COUNTY	WICHITA	STATE	KS

OLD OR NEW (Circle one)

CONTRACTOR ABERCROMBIE ATO RIG#8

OWNER SAME

TYPE OF JOB PTA

CEMENT

HOLE SIZE 7 7/8" T.D. 5095'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

AMOUNT ORDERED 245 SKS 60/40 P&Z 6966 1/4 #5 SCL

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2" DEPTH 2430'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

EQUIPMENT

PUMP TRUCK CEMENTER TERRY

# 300 HELPER WAYNE

BULK TRUCK \_\_\_\_\_

# 303 DRIVER DEAN

BULK TRUCK \_\_\_\_\_

# \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

SERVICE

50 SKS AT 2430'

80 SKS AT 1350'

40 SKS AT 870'

50 SKS AT 290'

10 SKS AT 46'

15 SKS RAT HOLE

DEPTH OF JOB 2430'

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE 2.25 PER MILE @ \_\_\_\_\_

PLUG 8 7/8 DRY HOLE PLUG @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: THUNDERBIRD DRUG.

STREET \_\_\_\_\_

FLOAT EQUIPMENT

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

STATE CORPORATION COMMISSION \_\_\_\_\_

DEC 29 1994

CONSERVATION DIVISION  
WICHITA, KANSAS

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.

THANK YOU

SIGNATURE Anthony Mart