

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

Operator: License # 5131

Name: Thunderbird Drilling, Inc.

Address 7701 E. Kellogg, #780

City/State/Zip Wichita, KS 67207

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

Operator Contact Person: Burke B. Krueger

Phone (316) 685-1441

Contractor: Name: Murfin Drilling Company, Inc.

License: 30606

Wellsite Geologist: CHARLES W. AIRINS III

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/Re-Entry: old well info as follows:

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

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

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

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

08-25-99 08-31-99 08-31-99  
Spud Date Date Reached TD Completion Date

API NO. 15-039-209120000

County Decatur

C - W/2 - SE - NW Sec. 10 Twp. 3S Rge. 26 X E W

1980 Feet from S (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

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

Lease Name Price Trust Well # 1

Field Name Wildcat

Producing Formation NONE

Elevation: Ground 2565 KB 5'

Total Depth 3760 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 318 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 9-24-99 etc.  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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

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

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

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

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

RECEIVED  
STATE CORPORATION COMMISSION  
WICHITA, KANSAS  
SEP 20 1999  
9-20-99

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 PRESIDENT Date 9-8-99

Subscribed and sworn to before me this 8 day of SEPT 1999

Notary Public [Signature]

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

**GLEND A CULVER**  
Notary Public - State of Kansas  
My Appt. Expires 4-16-2002

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)

X

Operator name Thunderbird Drilling, Inc.

Lease Name Price Trust Well # 1

Sec. 10 Twp. 3S Rge. 26

East

County Decatur

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

**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 1/4"	8 5/8"		318'	60/40 Poz, 3% CC, 2& gel	175	

**ADDITIONAL CEMENTING/SQUEEZE RECORD**

Purpose: _ Perforate _ Protect Csg _ Plug Back TD _ Plug Off Zone	Depth Top/Btm	Type of Cement	# Sacks Used	Type and Percent Additives

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 <u>  </u> Yes <u>  </u> No
---------------	------	--------	-----------	--------------------------------------

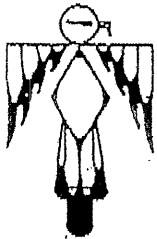
Date of First, Resumed Production, SWD or Inj. <i>P&amp;A</i>	Producing Method _ Flowing _ Pumping _ Gas Lift _ Other
Estimated Production Per 24 Hours	Oil Bbls <i>N-A</i> Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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

FIELD OFFICE - (316) 564-2577

POST OFFICE BOX 97

ELLINWOOD, KANSAS 67526

#1 Price Trust  
W/2 SE NW  
Sec. 10-3S-26W  
Decatur Co. Ks.

Elevation: 2565' GR  
2570' KB

Thunderbird Drlg., Inc.  
#1 Price Trust  
W/2 SE NW  
10-3S-26W -(2570 KB)

Ref. Well  
Murfin Drlg.  
#1 Price Trust  
2310' FNL 500' FEL  
10-3S-26W -(2564 KB)

Ref. Well  
Murfin Drlg.  
#1-9 Shirley  
NW SW SW  
30-15-31W -(2525 KB)

TOPS:	SAMPLE	LOG	LOG	LOG	LOG
Anhydrite	2121 +449	2122 +448	2115 + 449	2062	+ 463
B. Anhydrite	2153 +417	2153 +417	2145 + 419	2093	+ 432
Topeka	3308 -738	3309 -739	3303 - 739	3242	- 717
Heebner	3482 -912	3482 -912	3476 - 912	3411	- 886
Lansing	3523 -953	3526 -956	3518 - 954	3454	- 929
Pollnow	3550 -980	3555 -985	3545 - 981	3480	- 955
J-Zone	3663 -1093	3670-1100	3659 -1095	3598	-1073
BKC	3717 -1147	3726-1156	3714 -1150	3650	-1125
ARB			3904 -1340		
RTD	3760-1190	3761-1191	3994	3720	

- 8-26-99 Drilling @ 780'  
Move in & rig up Murfin Drilling Company  
Set 8 5/8" casing @ 318' w/175 sx. 60/40 Pozmix  
Plug down @ 4:45 PM  
Drill out @ 1:45 AM
- 8-27-99 Drilling @ 2,455'.
- 8-28-99 Drilling @ 3,325'.
- 8-29-99 DST #1 3532-3585' Open 30-60-45-60. (LKC C&D zones). Recovered 70' slightly mud cut water and 525' salt water. IFP 33-172#; FFP 179-305#; SIP 1180-1160.
- 8-30-99 Drilling @ 3,685'. DST #2 3572-3650' (LKC F, G & H zones). Open 30-60-45-60. Rec. 150' slightly water cut mud; 120' watery cut mud; 120' muddy water. IFP 77-132#, FFP 165-219#, SIP NP-1061#.
- 8-31-99 Preparing to plug & abandon. Log total depth 3761'. DST #3 (LKC J, K, & L zones). Open 30-60-45-60. Rec. 65' oil cut mud (30% oil), 120' mud cut oil (55% oil). IFP 35-81, FFP 85-110, SIP 770-596#. Drilled to rotary total depth of 3,760'. Ran logs.
- 9-1-99 Dry and abandoned. Plugged as follows: 25 sx @ 2,150', 100 sx @ 1,375', 40 sx @ 375', 10 sx @ 40'.  
FINAL REPORT

STATE CORPORATION COMMISSION

SEP 20 1999

CONSERVATION DIVISION  
Wichita Kansas

# ALLIED CEMENTING CO., INC.

Federal Tax I.D.# ~~43-0727000~~

ORIGINAL 1657

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

SERVICE POINT: R

DATE <u>8-31-99</u>	SEC. <u>10</u>	TWP. <u>3</u>	RANGE <u>26</u>	CALLED OUT	ON LOCATION <u>11:30 AM</u>	JOB START <u>12:00 pm</u>	JOB FINISH <u>2:30 pm</u>
LEASE <u>price trust</u> WELL # <u>1</u>		LOCATION <u>Norcaton 2W 1S 4E 45</u>			COUNTY <u>Decatur</u>	STATE <u>K3</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Murphy Drilling

TYPE OF JOB plug

HOLE SIZE 7 1/8 T.D. 3760

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

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

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

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

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

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 200<sup>60</sup> 40 6% gel

1/4 lb flow rate per sk

COMMON	<u>120</u>	@	<u>7.55</u>	<u>906.00</u>
POZMIX	<u>80</u>	@	<u>3.25</u>	<u>260.00</u>
GEL	<u>10</u>	@	<u>9.50</u>	<u>95.00</u>
CHLORIDE		@		
<u>Floesal</u>	<u>50</u>	@	<u>1.15</u>	<u>57.50</u>
		@		
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>210.00</u>
MILEAGE	<u>48 1/2 SK</u>	@	<u>12.00</u>	<u>584.00</u>
TOTAL				<u>2112.50</u>

**EQUIPMENT**

305 Mark

PUMP TRUCK CEMENTER \_\_\_\_\_

# \_\_\_\_\_ HELPER \_\_\_\_\_

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

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

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

# 160 Dave DRIVER \_\_\_\_\_

**REMARKS:**

25 @ 2125

100 @ 1375

40 @ 375

10 @ 40 w/ plug

10 mouse hole

15 rat hole

**SERVICE**

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>470.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>73</u>	@	<u>2.85</u>	<u>208.05</u>
PLUG <u>8 1/2 plug</u>		@		<u>23.00</u>
		@		
TOTAL				<u>701.05</u>

CHARGE TO: Thunderbird Drilling

STREET \_\_\_\_\_

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

**FLOAT EQUIPMENT**

	@			
	@			
	@			
	@			
	@			
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 Robney Fork

TAX \_\_\_\_\_

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

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

PRINTED NAME  
STATE CORPORATION COMMISSION

SEP 20 1999

CONSERVATION DIVISION  
Wichita, Kansas

# ALLIED CEMENTING CO., INC.

3168

Federal Tax I.D.# ~~18-0727800~~

ORIGINAL

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

SERVICE POINT:

Oakley

DATE <u>9/25/99</u>	SEC. <u>10</u>	TWP. <u>3S</u>	RANGE <u>26W</u>	CALLED OUT	ON LOCATION <u>3:45PM</u>	JOB START <u>4:30PM</u>	JOB FINISH <u>5:00PM</u>
LEASE <u>Pricetrust</u>	WELL# <u>1</u>	LOCATION <u>Oberlin 16E 15 1/4E S15</u>			COUNTY <u>Decatur</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Max Fin FG

TYPE OF JOB Cmt 8 3/4 Surface Csg

HOLE SIZE 12 1/4 T.D. 318

CASING SIZE 8 3/4 DEPTH 317

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 200 MINIMUM 50

MEAS. LINE SHOE JOINT 15

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 19 BBL

OWNER SAME

CEMENT

AMOUNT ORDERED 175 sks 60/40 + 22 gal 370 cc

COMMON	<u>105</u>	@ <u>7.35</u>	<u>792.75</u>
POZMIX	<u>75</u>	@ <u>3.25</u>	<u>243.75</u>
GEL	<u>3</u>	@ <u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@ <u>28.00</u>	<u>140.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING		@ <u>1.05</u>	<u>183.75</u>
MILEAGE	<u>44/sk/mile</u>		<u>504.00</u>

TOTAL ~~1926.50~~  
1892.75

**EQUIPMENT**

PUMP TRUCK CEMENTER Max

# 191 HELPER Dean

BULK TRUCK

# 218 DRIVER Lonnice

BULK TRUCK

# DRIVER

**REMARKS:**

CMT 8 3/4 csg with 175 sks 60/40 + 22 gal 370 cc Drop Plug Displace + 19 BBL Close in Head Cement Did Circulate ✓

**SERVICE**

DEPTH OF JOB 317 FT

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE @

PLUG 8 3/4 wood @ 45.00

@

@

TOTAL 515.00

CHARGE TO: J Hunderbird

STREET

CITY STATE ZIP

**FLOAT EQUIPMENT**

1-Thread Lock @ 30.00

@

@

@

@

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.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE Louis McRenna

Louis McRenna

RECEIVED  
STATE CORPORATION COMMISSION  
SEP 26 1999