

MUST BE TYPED

ORIGINAL SIDE ONE

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: P.O. Box 780407

City/State/Zip Wichita, KS 67278

Purchaser: _____

Operator Contact Person: Burke Krueger

Phone (316) 685-1441

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Todd Aikins, III

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIDW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: N/A

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. _____

6-25-92 7-4-92

Spud Date Date Reached TD Completion Date

API NO. 15- 193-20,596-00-00

County Thomas

SE SE SW Sec. 2 Twp. 10S Rge. 33 X E

330' Feet from (S) N (circle one) Line of Section

2970' 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 Hodges 'A' Well # 1

Field name Wildcat

Producing Formation LKC, Marmaton, Miss.

Elevation: Ground 3146 KB 3151

Total Depth 4770' PBTB _____

Amount of Surface Pipe Set and Cemented at 340' 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 ALT 2 D&A 9/15/92
(Data must be collected from the Reserve Pit)

Chloride content 17,000 ppm Fluid volume 1527 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. _____

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 confidential information in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. 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 7-28-92

Subscribed and sworn to before me this 28th day of July 19 92.

Notary Public [Signature]

Commission Expires 4-16-94

GLEND A FUNK
Notary Public - State of Kansas
My Appt. Expires 4-16-94

RECEIVED
JUL 29 1992
07-29-1992
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NEPA
 KGS Plug Other
(Specify)

P1

SIDE TWO

Operator Name Thunderbird Drilling, Inc. Lease Name Hodges 'A' Well # #1
 Sec. 2 Twp. 10S Rge. 33W East West
 County Thomas

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.) see attached
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)
 List All E.Logs Run:
 Copies enclosed

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See 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 1/2"	8 5/8"	20#	342'	60-40 posmix	190 250	3% cc 2% gel KCC JAH

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 Yes No

Date of First, Resumed Production, SWD or Inj. _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Oil _____ Bbls. Gas _____ Bbls. Gas-Oil Ratio _____ Gravity _____

Disposition of Gas: _____ METHOD OF COMPLETION _____ Production Interval _____

ORIGINAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

Phone Ness City 913-798-3843

15-193-20596-00-00

New

ALLIED CEMENTING CO., INC.

2011

Home Office P. O. Box 31

Russell, Kansas 67665

Date	7-4-92	Sec.	2	Twp.	10	Range	33	Called Out		On Location	11:00 AM	Job Start		Finish	1:30 PM
Lease	Hodges	Well No.	A-1			Location	Oakley 2 nd East 1N-6W			County	Thomas	State	Kan		
Contractor	Abercrombie A.T.D #4														
Type Job	Plus														
Hole Size	7 7/8	T.D.	4770'												
Csg.	8 5/8	Depth	340'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													
Perf.															

Owner
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 listed.

Charge To
Thunderbird Drilling Co.
P.O. Box 78040
Wichita State Kan 67278

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X
Harold Maley
CEMENT

EQUIPMENT

No.	Cementer	Walt
Pumptrk 153	Helper	Gerald
No.	Cementer	
Pumptrk	Helper	
Bulktrk 218	Driver	Jason
Bulktrk	Driver	

Amount Ordered	190 SKS 69 1/2" Poz. 6% Gel	
Consisting of	1/4 lbs Flo-Seal per SK	
Common	114	6.10 = 695.40
Poz. Mix	74	2.40 = 182.40
Gel.	7	6.75 = 47.25
Chloride		
Quickset		
F10 Seal 48#	1.00	48.00
Sales Tax		
Handling	1.00 per SK	190.00
Mileage	4¢ per SK/mile 12m	91.20
Sub Total		1254.25
Total		

DEPTH of Job		
Reference:	Pumptruck	380.00
	8 7/8 D.H. Plus	21.00
	2.00 per mile	24.00
	Sub Total	425.00
	Tax	
	Total	

Remarks:
25 SKS @ 26.75'
100 SKS @ 17.50'
40 SKS @ 32.5'
10 SKS @ 40'
15 SKS in R.H.

Floating Equipment

RECEIVED
REGISTRATION COMMISSION
JUL 29 1992
REGISTRATION DIVISION
Wichita, Kansas
Thank you

ORIGINAL

Phone 913-483-2627, Russell, Kansas

Phone Plainville 913-434-2812

Phone 316-793-5861, Great Bend, Kansas

15-193-20596-00-00

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

1770

Home Office P. O. Box 31

Russell, Kansas 67665

new

Date	6-25-92	Sec.	2	Twp.	10	Range	33	Called Out	1:00 PM	On Location	5:00 PM	Job Start	8:15 PM	Finish	8:45 PM
Lease	Hodges	Well No.	A" #1			Location	DZKLEY 2 NEXIT IN SE 1/4 N THOMAS TNSAS								
Contractor	Abercrombie Bit & Rig 4														
Type Job	Surface														
Hole Size	12 1/4"				T.D.	342'									
Csg.	8 3/8"				Depth	340'									
Tbg. Size	12 1/4"				Depth	340'									
Drill Pipe	12 1/4"				Depth	340'									
Tool	12 1/4"				Depth	340'									
Cement Left in Csg.	15'				Shoe Joint										
Press Max.					Minimum										
Meas Line					Displace	✓									
Perf.															

Owner Same
 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 listed.

Charge To Thunderbird P.O. Box 97
 Street P.O. Box 97
 City Ellinwood State Kan 67526

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. Harold Maley

CEMENT

Amount Ordered 250 SKS 60/60 P-2-3 1/2 CC 2 1/2 Gel

Consisting of	Common	150	SKS 2	610	915.00
	Poz. Mix	100	SKS 2	240	240.00
	Gel.	4	SKS 2	635	N/C
	Chloride	6	SKS 2	21.00	126.00
	Quickset				

Sales Tax

Handling	1.00 per sk.	250.00
Mileage	4¢ per sk mile	120.00
12 ml.		
Sub Total		
Total		1,651.00

EQUIPMENT

#177	No.	Cementor	<u>M Kaufman</u>
Pumptrk		Helper	<u>Bill M</u>
#160	No.	Cementor	<u>Paul D</u>
Bulktrk		Driver	
Bulktrk		Driver	

DEPTH of Job

Reference #	PUMP TANK	380.00
	1-8 3/8" PLUG	42.00
	2.00 per mile	24.00
Sub Total		
Tax		
Total		446.00

Remarks:

Cement Circulated

Floating Equipment

RECEIVED
 CONSERVATION COMMISSION
 29 1992
 CONSERVATION DIVISION
 Wichita Kansas