

ORIGINAL

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

API NO. 15- 065-22,678-00-00

County Graham
150' SE of
C NW - SW SW Sec. 31 Twp. 10S Rge. 24 X W

1980' Feet from S (circle one) Line of Section
660' Feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Hobbs Well # 1
Field Name unknown

Producing Formation LKC
Elevation: Ground 2437' KB 2442'

Total Depth 4060' PBDT
Amount of Surface Pipe Set and Cemented at 352.52' 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 Air-Drill
(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 N/A

Lease Name _____ License No. _____

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

County _____ Docket No. _____

Operator: License # 5422

Name: Abercrombie Drilling, Inc.

Address 150 N. Main, Suite 801

City/State/Zip Wichita, KS 67202

Purchaser: _____

Operator Contact Person: Jack L. Partridge

Phone (316) 262-1841

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Kenneth Dean

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W 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 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

5-12-92 5-18-92
Spud Date Date Reached TD Completion Date

RECEIVED
STATE CORPORATION COMMISSION
JUN 29 1992
CONSERVATION DIVISION
Wichita, Kansas

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 Jack K. Wharton

Title Vice Pres. Date 6-18-92

Subscribed and sworn to before me this 18th day of June 19 92.

Notary Public Angela Woodard

Date Commission Expires March 20, 1993

ANGELA WOODARD
State of Kansas
My Appt. Exp. Mar. 20, 1993

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)

Operator Name Abercrombie Drilling, Inc. Lease Name Hobbs Well # 1
 Sec. 31 Twp. 10S Rge. 24 East County Graham
 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 checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No	Anhydrite	2076'	(+366')
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Base Anhydrite	2116'	(+326')
		Topeka	3535'	(-1093')
		Heebner	3754'	(-1312')
		Toronto	3776'	(-1334')
		Lansing	3791'	(-1349')
		Muncie Creek	3918'	(-1476')
		Stark Shale	3991'	(-1549')
		BKC	4039'	(-1597')

List All E.Logs Run:
 DST #1 3812'-3831' DST #2 3831'-3858'
 30-30-30-30 30-30-30-30
 Rec. 2' mud Rec. 2' mud
 IFPs 10-10 ISIP 316 IFPs 10-10 ISIP 40
 FFPS 10-20 FSIP 222 FFPS 10-20 FSIP 30

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"	20#	352.52'	60-40 posmix	225'	3% cc 2% gel

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 <input type="checkbox"/> Set At <input type="checkbox"/> Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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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)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

15-065-22678-00-00

Phone Plainville 913-434-2812

Phone Ness City 913-798-3843

Well, Kansas
Great Bend, Kansas

ORIGINAL

ALLIED CEMENTING CO., INC.

No 2445

Home Office P. O. Box 31
Russell, Kansas 67665

Date	5-12-92	Sec.	31	FWP.	10	Range	24	Called Out		On Location	7 PM	Job Start		Finish	9:30 PM
Lease	Hobbs	Well No.	1	Location				ST Peter 4S 2E 1/2N		County	Graham	State	Ken		

Contractor ~~Co. Foots~~ Abercrombie RTD

Type Job Surface

Hole Size	12 1/4	T.D.	354
Csg.	8 5/8	Depth	352
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	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 Abercrombie Original

Street 801 Union Center

City Wichita State Kan 67202

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

Purchase Order No. X *Harold Maly*

CEMENT

Amount Ordered	225 @ 40 370 LL 270 Gel		
Consisting of			
Common	135	SKs 2525	708 ⁷⁵
Poz. Mix	90	SKs 2225	202 ⁵⁰
Gel.	4	SKs 2625	110
Chloride	6	SKs 22100	126 ⁰⁰
Quickset			

EQUIPMENT

Pumptrk	No. 191	Cementer	McAdoo
		Helper	Wayne
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	21	Driver	STATE CORPORATION COMMISSION
Bulktrk		Driver	JUN 29 1992

CONSERVATION DIVISION
Wichita, Kansas

DEPTH of Job	Reference:	
	Pump Truck	380 ⁰⁰
	Plug	42 ⁰⁰
	2 ⁰⁰ per mile	94 ⁰⁰
	Sub Total	
	Tax	
	Total	516 ⁰⁰

Handling	1.00 per SK	225 ⁰⁰
Mileage	4¢ per SK/mile	423 ⁰⁰
	47 mile	
	Sub Total	
	Total	1,685 ⁰⁰

Floating Equipment

Remarks: Cement Did Cir.

15-065-22678-00-00

Russell, Kansas
5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

New

ALLIED CEMENTING CO., INC.

1754

Home Office P. O. Box 31

Russell, Kansas 67665

Date	5-18-92	Sec.	31	Twp.	10	Range	24	Called Out	7:30 AM	On Location	10:30 AM	Job Start	11:00 AM	Finish	1:00 PM	
Lease	Hobbs	Well No.	#1	Location				ST PETER 4S2E 1/2 NE	County	Graham	State	Kansas				
Contractor	Abercrombie RTD Inc R194											Owner	SAME			
Type Job	Plug															
Hole Size	7 7/8"	T.D.	4060'													
Csg.	8 5/8"	Depth	352'													
Tbg. Size		Depth														
Drill Pipe		Depth														
Tool		Depth														
Cement Left in Csg.		Shoe Joint	RECEIVED													
Press Max.		Minimum	STATE CORPORATION COMMISSION													
Meas Line		Displaced	JUN 29 1992													
Perf.																

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: Abercrombie Drlg INC.
Street: 801 Union Center
City: Wichita State: Kan 67202

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

Purchase Order No. X
Harold Maley
CEMENT

EQUIPMENT

CONSERVATION DIVISION
Wichita, Kansas

#153 No.	Cementer	m Kaufman
Pumptrk	Helper	Dave F.
No.	Cementer	
Pumptrk	Helper	
#213	Driver	Jason C.
Bulktrk		
Bulktrk	Driver	

Amount Ordered	190 SKS 60/40 per 6 7/8" 4" Flo-Seal	
Consisting of		
Common	114	525
Poz. Mix	76	225
Gel.	7	675
Chloride		
Quickset		
Flo Seal 2 sk		25.00
		50.00
Handling	100	190.00
Mileage 47m	.04	357.20
Sub Total		1413.95
Total		

DEPTH of Job

Reference:	#	PUMP TRK	380.00
		1-8 7/8" plug	21.00
		200 Permils 47	94.00
		Sub Total	495.00
		Tax	
		Total	

Remarks:
25 SKS @ 2100
100 SKS @ 1210'
40 SKS @ 400'
10 SKS @ 40' wiper plug
15 SKS in Pat Hole

[Handwritten Signature]