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 # 5393

Name: A. L. Abercrombie, 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 Drilling, Inc.

License: 5422

Wellsite Geologist: Steve Frankamp

Designate Type of Completion
X New Well ___ Re-Entry ___ Workover

___ Oil ___ SWD ___ Temp. Abd.
___ Gas ___ Inj ___ Delayed Comp.
X Dry ___ Other (Core, Water Supply, etc.)

If OWWO: old well info as follows:
Operator: N/A

Well Name:

Comp. Date ___ Old Total Depth ___

Drilling Method:
X Mud Rotary ___ Air Rotary ___ Cable

04-10-90 Spud Date | 04-16-90 Date Reached TD | 4-16-90 RCO Completion Date

API NO. 15- 039-20,864-00-00

County Decatur

C NE NW NE Sec. 18 Twp. 1S Rge. 26 ___ East X West

4950 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

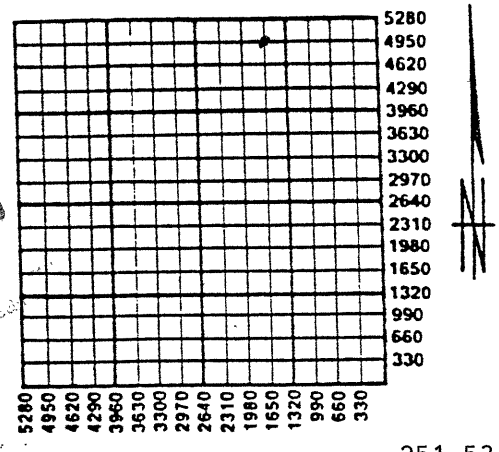
Lease Name Powell "B" Well # 1

Field Name Wildcat

Producing Formation N/A

Elevation: Ground 2473' KB 2478'

Total Depth 3592' PBTD



Amount of Surface Pipe Set and Cemented at 251.53 Feet

Multiple Stage Cementing Collar Used? ___ Yes X No

If yes, show depth set ___ Feet

If Alternate II completion, cement circulated from ___

feet depth to ___ w/ ___ sx cmt.

S-7-1990
MAY 07 1990

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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. Partridge

Title Vice President Date 05-04-90

Subscribed and sworn to before me this 4th day of May, 19 90

Notary Public Sharan J. Branstetter

Date Commission Expires 05-18-93

SHARAN J. BRANSTETTER
NOTARY PUBLIC
STATE OF KANSAS

K.C.C. OFFICE USE ONLY
F ___ Letter of Confidentiality Attached
C ___ Wireline Log Received
C ___ Drillers Timelog Received

Distribution
✓ KCC ___ SWD/Rep ___ NGPA
___ KGS ___ Plug ___ Other (Specify)

Form ACO-1 (7-89)

ORIGINAL

SIDE TWO

Operator Name A. L. Abercrombie, Inc. Lease Name Powell "B" Well # 1

☐ East
Sec. 18 Twp. 1S Rge. 26 ☒ West

County Decatur

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 ☒ No

Electric Log Run (Submit Copy.) ☐ Yes ☒ No

See Attached Sheet

Formation Description

☐ Log ☒ Sample

Name	Top	Bottom
Heebner	3217'	(- 739')
Toronto	3254'	(- 776')
Lansing	3258'	(- 780')
B/KC	3464'	(- 986')
Reagan Sand	3565'	(-1087')
Granite Wash	3569'	(-1091')
RTD	3592'	(-1114')

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	12¼"	8 5/8"	23#	251.53'	60/40 poz	165	2% gel, 3% cc

Shots Per Foot	PERFORATION RECORD 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 Production | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity

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

METHOD OF COMPLETION ☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled ☐ Other (Specify)

Production Interval

15-039-20864-00-00

A. L. ABERCROMBIE, INC.

POWELL "B" #1

DRILL STEM TESTS

DST #1 (3214'-3270')
30-45-60-45, Rec. 30' gsy mud, 185' mdy wtr.

IFP	43-76	ISIP	929
FFP	87-148	FSIP	910

DST #2 (3271'-3305')
30-45-30-45, Rec. 5' oil sptd mud.

IFP	15-19	ISIP	283
FFP	24-24	FSIP	187

DST #3 (3306'-3376')
30-45-30-45, Rec. 20' oil sptd mud.

IFP	43-43	ISIP	209
FFP	48-52	FSIP	141

5-7-1990
MAY 07 1990
Conservation Division
Wichita, Kansas

15-039-20864-00-00

New

APR 1 2 1990

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas
Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 8721

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

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
4-10-90	18	15	26W	5:45 P.M.	8:30 P.M.	11:40 P.M.	12:00 A.M.

Lease	Well No.	Location	County	State
Powell "B"	1	Lyle 3W 1N ¼W	Decatur	Ks.

Contractor Abercrombie Drlg. Inc. Rig #3

Type Job Set Surface Pipe

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.

Hole Size	12¼"	T.D.	256'
Csg.	8⅝"	Depth	251'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.	15'	Shoe Joint	
Press Max.		Minimum	
Meas Line		Displace	X
Perf.			

Charge To A.L. Abercrombie, Inc.

Street

City State

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

Purchase Order No.

X Anthony Hart

EQUIPMENT

Pumptrk No. 191	Cementer	Gary H.
	Helper	Wayne Mc.
Pumptrk No.	Cementer	
	Helper	
Bulktrk #212	Driver	Glen C.
Bulktrk	Driver	

CEMENT

Amount Ordered 165 sks 6%/40 poz 2% gel 3% c.c.

Consisting of

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling @ 90 ¢/sk.	
Mileage @ 03 ¢/sk./mi.	
Sub Total	
Total	

Floating Equipment Thanks

DEPTH of Job

Reference #		
1	Pumptruck - surface	
8	1 - 8⅝" surface plug	
14	mileage @ 1.00/mi.	
	Sub Total	
	Tax	
	Total	

Remarks: Cement Circulated.

15-039-20864-00-00

APR 0 1990

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas
Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

New

ALLIED CEMENTING CO., INC. № 8726

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

4-16-90 4-17-90

	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
Date 4-17-90	18	1S	26W	7:30 P.M.	11:50 P.M.	12:15 A.M.	2:30 AM

Lease Powell "B" Well No. 1 Location Lyle 3W 1N 1/4W County Decatur State Ks.

Contractor Abercrombie Drlg. Inc. Rig #8

Type Job Plug

Hole Size	7 7/8"	T.D.	3592'
Csg.	8 5/8"	Depth	251'
Tbg. Size		Depth	
Drill Pipe		Depth	
Tool		Depth	
Cement Left in Csg.		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 A. L. Abercrombie, Inc.

Street

City State

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

Purchase Order No.

X

EQUIPMENT

	No.		
Pumptrk	191	Cementer	Gary H.
		Helper	Wayne Mc.
Pumptrk		Cementer	
		Helper	
Bulktrk	#155	Driver	Ed K.
Bulktrk		Driver	

MAY 07 1990

CEMENT

Amount Ordered 190 sks 60/40 poz 6% gel with

Consisting of 1/4# of flosea l/sk.

Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	
Handling @ 90¢/sk.	
Mileage @ 03¢/sk./mi.	
Sub Total	
Total	

Floating Equipment Thanks

DEPTH of Job

Reference:

#9	Pumptruck - plug	
#8	1-8 5/8" dry hole plug	
#14	mileage @ 1.00/mi.	
	Sub Total	
	Tax	
	Total	

Remarks: 1st plug @ 1960' w/25 sks.
2nd plug @ 1275' w/100 sks.
3rd plug @ 300' w/40 sks.
8 5/8" plug @ 40' w/10 sks. to surface
Plugged rat hole w/15 sks.

#101-3250

Rig #8

EMO