

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 # 5393  
Name: A. L. Abercrombie, Inc.  
Address 150 N. Main, Suite 801  
Wichita, KS 67202  
Purchaser: Clear Creek, Inc.  
Operator Contact Person: Jack K. Wharton  
Phone (316) 262-1841

Contractor: Name: Abercrombie Drilling, Inc.  
License: 5422  
Wellsite Geologist: Steve Frankamp

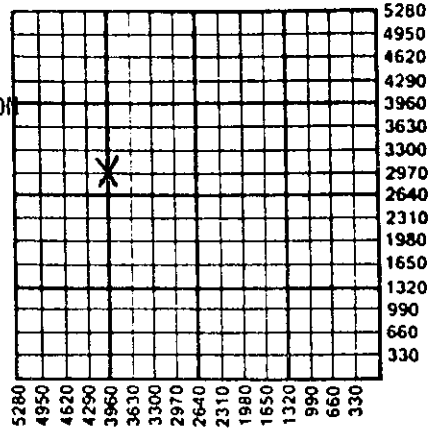
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  Wichita, Kansas  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
3-16-91 3-22-91 4-11-91  
Spud Date Date Reached TD Completion Date

API NO. 15- 165-21,556-0000  
County Rush East  
E/2 E/2 NW/4 Sec. 3 Twp. 18S Rge. 18  West  
3960' Ft. North from Southeast Corner of Section  
2970' Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name Weigand Well # #1  
Field Name unnamed  
Producing Formation Lansing-KC  
Elevation: Ground 2062' KB 2067'  
Total Depth 3870' PBSD \_\_\_\_\_

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5-2-91  
MAY 02 1991  
CONSERVATION DIVISION  
Wichita, Kansas



Amount of Surface Pipe Set and Cemented at 1233 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.

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. Wharton  
Title Vice Pres. Date \_\_\_\_\_  
Subscribed and sworn to before me this 1st day of May,  
19 91.  
Notary Public Angela Woodard  
Date Commission Expires 3-20-93

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)



pi

**SIDE TWO**

Operator Name A. L. Abercrombie, Inc. Lease Name Weigand Well # #1  
 Sec. 3 Twp. 18S Rge. 18  East  West  
 County Rush

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.)  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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;"><b>Formation Description</b></p> <p><input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">Name</th> <th style="width:25%;">Top</th> <th style="width:25%;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1218'</td> <td>(+849')</td> </tr> <tr> <td>Base Anhydrite</td> <td>1252'</td> <td>(+815')</td> </tr> <tr> <td>Heebner</td> <td>3396'</td> <td>(-1329')</td> </tr> <tr> <td>Toronto</td> <td>3412'</td> <td>(-1345')</td> </tr> <tr> <td>Lansing</td> <td>3444'</td> <td>(-1377')</td> </tr> <tr> <td>B/KC</td> <td>3714'</td> <td>(-1647')</td> </tr> <tr> <td>Arbuckle</td> <td>3835'</td> <td>(-1768')</td> </tr> <tr> <td>RTD</td> <td>3870'</td> <td></td> </tr> <tr> <td>LTD</td> <td>3869'</td> <td></td> </tr> </tbody> </table>	Name	Top	Bottom	Anhydrite	1218'	(+849')	Base Anhydrite	1252'	(+815')	Heebner	3396'	(-1329')	Toronto	3412'	(-1345')	Lansing	3444'	(-1377')	B/KC	3714'	(-1647')	Arbuckle	3835'	(-1768')	RTD	3870'		LTD	3869'	
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DST #1 (3454'-3475')  
 60-30-60-45  
 Rec. 480' gas in pipe  
 60' muddy oil (50% oil)(25% water)  
 60' gassy OCM (25% oil)(5% water)  
 IFPs 0-14 ISIP 1083  
 FFPs 41-55 FSIP 1109 DST #2 on attached sheet

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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"	28#	1233'	60-40pozmix	400	2%gel 3%cc
Production	7 7/8"	4 1/2"	10 1/2#	3618'	50-50pozmix Common	75 100	2%gel 3/4 of 18% salt

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
Shots Per Foot	Specify Footage of Each Interval Perforated		
4	3468 1/2' to 3472'	2000 gal. 15% Non-E	3560'

**TUBING RECORD** Size 2 3/8" Set At 3568' Packer At \_\_\_\_\_ Liner Run  Yes  No

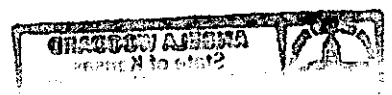
Date of First Production <u>4-11-91</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. <u>14,2</u>	Gas Mcf	Water Bbls. <u>20</u>
Gas-Oil 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 3468 1/2' - 3472'



15-165-21556-0000  
ORIGINAL

WEIGAND #1

DST #2 (3779'-3837')

30-45-30-45

Rec. 450' muddy water

2350' salt water

IFPs 297-982

ISIP 1209

FFPs 1058-1197

FSIP 1209

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STATE CORPORATION COMMISSION

MAY 2 1991

5-2-91

W. J. HILL, JR., NASSAS

15-165-21556-0000

A. L. ABERCROMBIE, Inc.

PIPE TALLY ORIGINAL

DATE 3-16 1991

No. Pcs.	LENGTH		LENGTH		LENGTH		LENGTH		LENGTH	
	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.	Ft.	Ins.
Aber. 1st stock 1st over	17	88	39	54	Back To Yard 3 jls 85.10 Threads OFF					
	33	20	29	54						
	37	35	34	90						
4	36	63	32	17						
5	31	—	36	42						
6	35	16	36	66						
7	33	79	37	36			1310.	11		
8	36	62	32	03	OUT		—	33.19		
9	38	39	36	87			—	32 03		
10	36	92	38	15			—	19 88		
11	33	90	35	44			1225	01	Tally	
12	31	21	39	99			8	—	Leading 51	
13	37	38	37	66			1233	01	Set	
14	38	85	38	47			5	—	Extra Hole	
15	38	27	35	11			1238	01		
16	37	55	38	22						
17	33	33	33	19	OUT					
18	34	91								
19	35	94								
20	38	11								
Total	698	39	611	72						

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Col.	—		Stock of	Abercrombie	
No.	698	39	Weight	28 <sup>2</sup>	Size 8 <sup>5</sup> / <sub>8</sub>
1	<del>698 39</del>		Grade	Used	Coupling Thd 8 <sup>90</sup>
2	611	72	From	Midwestern Pipe & Supply & Aber. Yard STOK	
3			Sent to	Weigand #1	
4					
5					
Total	1310	11			

Remarks \_\_\_\_\_  
No. Joints 37 Car No. \_\_\_\_\_ B/L No. \_\_\_\_\_  
Tallied By Martin

15-165-2F556-0000

ORIGINAL

MAR 19 1991

REPORT OF RUNNING AND CEMENTING CASING

A. L. ABERCROMBIE, INC.

ABERCROMBIE DRILLING, INC.

Date 3-16-91

Lease Name Weigand Well No. 1  
 Lease Owner/Operator Abercrombie Drilling, Inc  
 Drilling Contractor Co. Tools Rig No. 8  
 Location E2-E2-NW4 Sec. 3 Twp 18 Rge 18 County Rush  
 Casing Received From: (Supply) Mid Western Pipe (Abercrombie) Inv. No. \_\_\_\_\_  
 Casing Charged To: (Company) Abercrombie Drilling  
 Casing Trucked By: Mid Western Pipe  
 Amount Of Casing Received 137 Jts. 1310.11 (Threads OFF) Ft.  
 Amount Of Casing Left Over 3 Jts. 85.10 (Threads OFF) Ft.  
 Disposition Of Casing Left Over \_\_\_\_\_

Rotary Bushing T.D. 1238' Ft. Size Of Hole 12 1/4" In.  
 Casing Set At: (R.B. To Bottom Of Shoe) 34 Jts. 1233.01 (Threads OFF) Ft.  
 Size 8 5/8 Weight 20.7 Thread 8 R  
 Range 3 Grade Wood Make L  
 Shoe (Type—Make) Texas Slice Float Collar (Type—Make) \_\_\_\_\_  
 Stage Collar (Make—Set At) \_\_\_\_\_  
 Centralizers (Set At) \_\_\_\_\_  
 Scratchers (Set At) \_\_\_\_\_

Cemented With \_\_\_\_\_ Sacks Of 400 sy 6 9/16 por 2 1/2 gal 3 1/2 cc Cement  
 Cemented By Allied Plug To: 1213' Ft.  
 Plugs (Number—Type) 1x 8 5/8 Rubber Plug  
 Longstring—R.B. To Top Of Braden Head 2' Ft.  
 Surface String—R.B. To Top Of Collar 8' Ft.

Remarks: Spudded @ 11:30 AM 3-16-91 Ran 34 1/2' used 8 5/8 X 28" casing  
Tally 1225.01 SET @ 1233.01 7 400 sy 6 9/16 por 2 1/2 gal 3 1/2 cc by  
Allied RTD 1238' Survey is ( ) WCC 12 hrs Plug Down  
@ 2:30 PM 3-17-91 Drill Plug @ 2:30 AM 3-18-91

NOTE: All measurements to be made in feet and hundredths.  
 All casing to be ran in numerical order of tally.  
 Attach tally to back of casing report.

Anthony Ward  
 Company Representative

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 STATE ENGINEER DIVISION COMMISSION  
 MAY 02 1991  
 5-2-91  
 ENGINEER DIVISION  
 Wichita, Kansas

15-165-2556-0000

MAR 25 1991

ORIGINAL

REPORT OF RUNNING AND CEMENTING CASING

A. L. ABERCROMBIE, INC.

ABERCROMBIE DRILLING, INC.

Date 3-23-91

Lease Name W. g. a. b. Well No. #1  
 Lease Owner/Operator A. L. Abercrombie Inc  
 Drilling Contractor CO. TOOLS Rig No. 8  
 Location E/2 E/2 NW Sec. 3 Twp. 13<sup>S</sup> Rge. 18<sup>W</sup> County Bush  
 Casing Received From: (Supply) Surprise Inv. No. \_\_\_\_\_  
 Casing Charged To: (Company) A. L. Aber. Inc.  
 Casing Trucked By: Choyen oil service. Inc.  
 Amount Of Casing Received 102 Jts. 3750.69 Ft.  
 Amount Of Casing Left Over 4 Jts. 138.59 Ft.  
 Disposition Of Casing Left Over Return To Surprise

Rotary Bushing T.D. 3869' Ft. Size Of Hole 7 7/8 In.  
 Casing Set At: (R.B. To Bottom Of Shoe) 78 Jts. 3618' KB Ft.  
 Size 4 1/2 Weight 10 1/2<sup>lb</sup> Thread 8 RD.  
 Range 2 & 3 Grade used Make L  
 Shoe (Type—Make) Baker Guide Float Collar (Type—Make) Baker Insex  
 Stage Collar (Make—Set At) None  
 Centralizers (Set At) 3401 & 3513 Baskets 3617 & 3512

Scratchers (Set At) Hole Scratched From 3430 To 3510

Cemented With \_\_\_\_\_ Sacks Of CK Below Cement  
 Cemented By B. S. T. Tan Plug To: 3593.40 Ft.  
 Plugs (Number—Type) \_\_\_\_\_  
 Longstring—R.B. To Top Of Braden Head \_\_\_\_\_ Ft.  
 Surface String—R.B. To Top Of Collar \_\_\_\_\_ Ft.

Remarks: Ran 98% used 4 1/2 x 10 1/2" casing 3612.01 set 3618.00  
750 gal SALT Flush & 75 sy 50/50 2 90 lb, 3/4 OF 1 3/4 CER-2  
\* 6 lbs Dillmanite per sy. Followed by 100 sy common 18 3/4 Saturated  
Plug Down @ 7:00 AM 3-23-91  
15 sy 50/50 2 in RAT Hole

RECEIVED STATE CORPORATION COMMISSION

5-2-91  
 WICHITA, KANSAS

NOTE: All measurements to be made in feet and hundredths.  
 All casing to be ran in numerical order of tally.  
 Attach tally to back of casing report.

Company Representative