

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- 193-20635
County Thomas
NW - NW - SE Sec. 15 Twp. 8 Rge. 33 XX W

Operator: License # 6484

2310 Feet from S N (circle one) Line of Section

Name: Anderson Energy, Inc.

2310 Feet from E W (circle one) Line of Section

Address 200 E. First, Suite #414

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

City/State/Zip Wichita, KS 67202

Lease Name Bremenkamp Trust Well # 2D

Purchaser: N. C. R. A.

Field Name Altair

Operator Contact Person: William L. Anderson

Producing Formation LKC

Phone (316) 265-7929

Elevation: Ground 3140 KB 3145

Contractor: Name: White & Ellis Drilling

Total Depth 4750 PBDT 4382

License: 5420

Amount of Surface Pipe Set and Cemented at 335 Feet

Wellsite Geologist: Jerry Jespersen

Multiple Stage Cementing Collar Used? XX Yes ___ No ___

Designate Type of Completion

If yes, show depth set 2740 Feet

XX New Well ___ Re-Entry ___ Workover ___

If Alternate II completion, cement circulated from 2740

XX Oil ___ SWD ___ SLOW ___ Temp. Abd.

feet depth to surface w/ 375 sx cmt.

___ Gas ___ ENHR ___ SIGW

Drilling Fluid Management Plan ALT 2 JZ 1-17-96
(Data must be collected from the Reserve Pit)

___ Dry ___ Other (Core, MSW, Expl., Cathodic, etc)

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

Chloride content 2600 ppm Fluid volume 900 bbls

Operator: _____

Dewatering method used Evaporation

Well Name: _____

Location of fluid disposal if hauled offsite: _____

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. _____

Operator Name RELEASED

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. NOV 1 1996 E/W

8-7-95 8-18-95 9-15-95

Spud Date Date Reached TD Completion Date

County _____ Docket No. CONFIDENTIAL

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 William L. Anderson

Title Vice-President Date 10-05-95

Subscribed and sworn to before me this 5th day of October, 19 95.

Notary Public Linda D. Rausch

Date Commission Expires 10-03-98

K.C.C. OFFICE USE ONLY
F / Letter of Completion Attached
C / Wireline Log Received
C / Geologist Report Received

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

LINDA D. RAUSCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 10-03-98

Operator Name **Anderson Energy, Inc.**

Lease Name **Bremenkamp Trust** Well # **2D**
 County **Thomas**

Sec. **15** Twp. **8** Rge. **33**
 East
 West

CONFIDENTIAL

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 Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	2737	(+408)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	B/Anhydrite	2764	(+381)
List All E.Logs Run: Dual Induction, Compensated Neutron-Density and Sonic		Topeka	3866	(-721)
		Heebner	4062	(-917)
		Lansing	4100	(-955)
		Stark	4304	(-1159)
		BKC	4360	(-1215)
		Marmaton	4378	(-1233)
		Pawnee	4482	(-1337)
		Cherokee Shale	4576	(-1431)
		LTD	4751	(-1606)

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/4	8 5/8	20	335	60-40 poz	190	2%gel, 4%c.c.
Production	7 7/8	5 1/2	14	4749	60-40 poz	225	10%salt, 7 1/2 lb/sxgilsonite, 3/4% CFR-2

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" 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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
4	4491-95 Pawnee		500 + 1500 gal 15% NE FE	
4	4323-28' Lansing K		500 gal + 1500 gal 15% NE FE	
4	4290-94' Lansing J		500 gal + 1500 gal 15% NE FE	
4	4242-46' Lansing H		500 gal + 1500 gal 15% NE FE	

TUBING RECORD	Size 2	Set At 4368	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Date of First, Resumed Production, SWD or Inj. 9-15-95	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 45	Bbls.	Gas 5	Mcf 5	Water 5	Bbls.	Gas-Oil Ratio	Gravity 38

Disposition of Gas: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	Production Interval 4323-28 4290-94 4242-46
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Thornton E. Anderson
President

Anderson Energy, Inc.

200 E. First Street
Suite 414
Wichita, Kansas 67202
(316) 265-7929
Fax (316) 267-5389
DRILL STEM TESTS

William L. Anderson
Vice-President



#2-D Bremenkamp Trust
NW NW SE
15-8S-33W
Thomas County, KS

15-193-20635

08-10-95 DST #1 3721-84' Lower Wabaunsee
30 (30) 5 + out
Wk blow for 25 min 1st open
No blow 2nd open
Rec: 5' mud w/scum of oil
IFP 31-31# FFP 31-31#
ISIP 518# FSIP None

08-11-95 DST #2 3893-3909' Topeka
30 (30) 30 (45)
1/2" blow building to bottom in 16 min both opens.
Rec: 80' Muddy Water + 480' Water
IFP 62-124# FFP 177-249#
ISIP 1112# FSIP 1112#

08-12-95 DST #3 4062-4150' Toronto, Lansing A, A' + B
Wk 1" blow bldg to 4" 1st open
Wk 3" blow bldg to 6" 2nd open
Rec: 260' Muddy Water
IFP 72-83# FFP 124-166#
ISIP 1132# FSIP 1080#

RELEASED

NOV 1 1996

FROM CONFIDENTIAL

08-13-95 DST #4 4235-4300 H, I + J
Strong blow off bottom in 3" 1st open
Strong blow off bottom in 6" 2nd open
30 (30) 60 (60)
Rec: 1060' Gas, 260' Clean oil, 180' Gassy, Muddy Oil (42% oil, 18% mud, 40% gas)
30' GWCO (20% water, 29% gas, 51% oil) + 210' OCW (5%oil, 95% water)
IFP 93-145# FFP 187-291#
ISIP 1298# FSIP 1277#

08-14-95 DST #5 4300-4390' Lansing K, L and Marmaton.
1/4" building to 4" blow 1st open
2" building to 4 1/2" blow 2nd open
30 (30) 60 (60)
Rec: 255' Gas, 1' Clean Oil, 45' OGCM (20% oil, 20% gas, 60% mud)
IFP 62-62# FFP 72-72#
ISIP 769# FSIP 904#

RECEIVED

STATE CORPORATION COMMISSION

OCT 11 1995

08-15-95 DST #6 4490-4500' Pawnee
Strong blow throughout both opens
30 (30) 60 (60)
Gas to surface in 125 min.
Rec: 1275' CGO, 255' O + MCW (4% oil, 5% mud, 91% wtr)
180' OCMW (4% oil, 3% mud, 93% wtr) + 240' SOCW (2% oil, 98% wtr)
IFP 177-395# FFP 458-800#
ISIP 1350# FSIP 1361#

CONSERVATION DIVISION
Wichita, Kansas

08-16-95 DST #7 4510-60' over the Myrick Station and Ft. Scott.
Weak blow 1st open
30 (30) Flush + out
Rec: 2' mud w/specks of oil
IFP 31-31# ISIP 135#

08-17-95 DST #8 4385-4635' Cherokee + Johnson Zone
30 (30) 60 (60)
Weak-fair blow 1/2"-5" 1st open
Fair-good blow 5"-7 1/2" 2nd open
Rec: 435' Gas in Pipe, 50' Clean Gassy Oil + 70' Gassy Muddy Oil (7% gas, 45% mud, 48% oil)
IFP 41-41# FFP 62-72#
ISIP 1070# FSIP 997#

15-193-20635-00-00

ORIGINAL

Phone 913-483-2627, Russell, KS

Phone 913-625-5516, Hays, KS

Phone 913-886-5926, Medicine Lodge, KS

Phone 316-793-5861, Great Bend, KS

Phone 913-672-3471, Oakley, KS

Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

7481

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	8-9-95	Sec.	15	Twp.	8	Range	33	Called Out		On Location		Job Start		Finish	5:45 PM
Lease	Bremen Ramp	Well No.	Q.D. 2			Location	Colby I. P. & Co. Dr. Drive			County	Thomas	State	KS		
Contractor	White & Eric Dwy					Owner	Rd 8 N 4 E S 5 W								
Type Job	Surface														
Hole Size	12 1/4		T.D.	336											
Csg.	8 1/2		Depth	335											
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.	15'		Shoe Joint												
Press Max.															
Meas Line	25#		Displace	21 BBL											
Perf.	NOV 1 1996														

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: Anderson Energy Inc
 Street: 200 E 1st #414
 City: Wichita State: Kansas

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

Purchase Order No. X Gary chard

CEMENT

Amount Ordered	190 ⁶⁰ 40 4% CC 2% gel	
Consisting of		
Common	14 @ 7.20	220.80
Poz. Mix	7 @ 3.45	239.40
Gel.	3 @ 9.50	28.50
Chloride	7 @ 2.80	196.00
Quickset		

EQUIPMENT FROM CONFIDENTIAL

No.	Cementer	Dwe Dean
Pumptrk 279	Helper	
No.	Cementer	Mark
Pumptrk	Helper	
	Driver	
Bulktrk 218	Driver	

Handling	105	199.50
Mileage	44 Sta / Mile	212.00
28		
Sub Total		
Total		1697.00

DEPTH of Job

Reference:	Pump trk chg	445.00
	2 1/2" per mile	65.00
	8 1/2" wooden plug	45.00
	Sub Total	
	Tax	
	Total	555.00

Remarks: Cement Cr

Floating Equipment

As per contract...

ALLIED CEMENTING CO., INC.

3518

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

15-193-20635-00-00

SERVICE POINT:

Oakley

DATE <u>8-23-95</u>	SEC. <u>15</u>	TWP. <u>8</u>	RANGE <u>33</u>	CALLED OUT	ON LOCATION <u>10:00 AM</u>	JOB START	JOB FINISH <u>12:30 PM</u>
LEASE <u>Bremen</u> WELL# <u>D-2</u>				LOCATION <u>Colby Exit 4E-1/2S-1/2W</u>		COUNTY <u>Thomas</u>	STATE <u>Kan</u>

OLD OR NEW (Circle one) NEW

CONTRACTOR Express Well Service OWNER Same

TYPE OF JOB Port Collar CEMENT

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2" DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL Port Collar DEPTH 2740'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

AMOUNT ORDERED 450 SKS ^{60 paper, 10% bal}

Used (350 SKS) 500-gal WFR-2

COMMON	<u>210 SKS</u>	@ <u>7²⁰</u>	<u>1,512⁰⁰</u>
POZMIX	<u>140 SKS</u>	@ <u>3¹⁵</u>	<u>441⁰⁰</u>
GEL	<u>30 SKS</u>	@ <u>9⁵⁰</u>	<u>285⁰⁰</u>
CHLORIDE		@ _____	
<u>Flo-Seal 88[#]</u>		@ <u>1¹⁵</u>	<u>101²⁰</u>
<u>WFR-2 500 gal</u>		@ <u>1⁰⁰</u>	<u>500⁰⁰</u>
HANDLING	<u>450-SKS</u>	@ <u>1⁰⁵</u>	<u>472⁵⁰</u>
MILEAGE	<u>4¢ per SK/mile</u>		<u>378⁰⁰</u>
TOTAL			<u>3,689⁷⁰</u>

EQUIPMENT

PUMP TRUCK CEMENTER Walt

300 HELPER Terry

BULK TRUCK DRIVER Bill

303

BULK TRUCK DRIVER _____

REMARKS:

SERVICE

DEPTH OF JOB 2740'

PUMP TRUCK CHARGE 550⁰⁰

EXTRA FOOTAGE @ _____

MILEAGE 21-miles @ 2³⁵ 49³⁵

PLUG @ _____

TOTAL 599³⁵

Cement Dred Circ

[Signature]

CHARGE TO: Anderson Energy

STREET 200 E 1st #414

CITY Wichita STATE Kan ZIP 67202

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 Robert A. Williams

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

