

ORIGINAL

KCC

JUN 5

SIDE ONE

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

RELEASED
7/1/92
JUL 0 1 1992

API NO. 15- 193-20,552 ⁶⁰⁻⁰² ~~CONFIDENTIAL~~

County Thomas ✓
SW NW Sec. 28 Twp. 8 Rge. 32 East West

Operator: License # 6484
Name: Anderson Energy, Inc.
Address 200 E. First St., Suite 414
Wichita, KS 67202
City/State/Zip _____

~~CONFIDENTIAL~~ 2970 2970 Ft. North from Southeast Corner of Section
4290 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

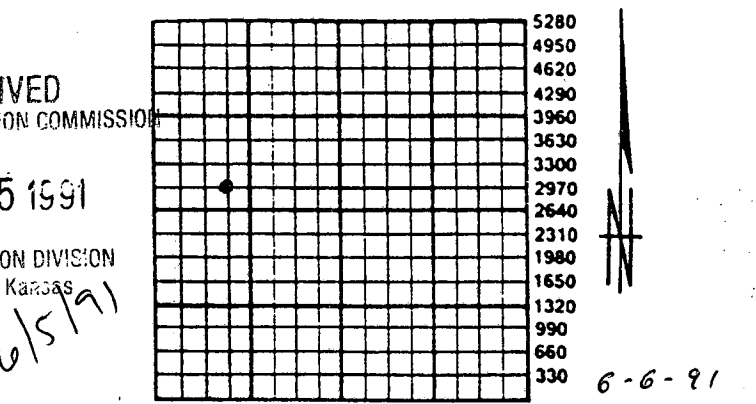
Purchaser: Farmland Industries, Inc.
Operator Contact Person: William L. Anderson
Phone (316) 265-7929

Lease Name Weyand ✓ Well # 4
Field Name North Randall
Producing Formation Lansing-KC

Contractor: Name: White & Ellis Drilling, Inc.
License: 5420
Wellsite Geologist: Chris Peters

Elevation: Ground 3097' KB 3102'
Total Depth 4660' PBDT 4614'

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



If OWMO: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Amount of Surface Pipe Set and Cemented at 8 jts @ 330 Feet
Multiple Stage Cementing Collar Used? Yes No

Drilling Method:
 Mud Rotary Air Rotary Cable
4/2/91 4/15/91 4/27/91
Spud Date Date Reached TD Completion Date

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from WTA 2098
feet depth to 0 w/ 500 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 William L. Anderson
Title Secretary-Treasurer Date 5/31/91
Subscribed and sworn to before me this 31st day of May, 1991.
Notary Public Wilma E. Clark

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)

Date Commission Expires Wilma E. Clark, 1992
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. Aug. 5, 1992

CONFIDENTIAL

SIDE TWO

Operator Name Anderson Energy, Inc.

Lease Name Weyand

Well # 4

Sec. 28 Twp. 8 Rge. 32

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.)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)

See attached sheets for DST's.

Formation Description	Top	Bottom
Anhydrite	2692	(+410)
B/Anhydrite	2719	(+383)
Topeka	3839	(-737)
Heebner	4035	(-933)
Lansing	4071	(-969)
Stark	4278	(-1176)
BKC	4341	(-1239)
Marmaton	4368	(-1266)
Pawnee	4462	(-1360)
Myrick	4501	(-1399)
Ft. Scott	4522	(-1420)
Cherokee Shale	4553	(-1451)
Mississippi	4644	(-1542)
LTD & RTD	4660	

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#	330	60/40 Poz.	190	2% gel, 3% c.c.
Production	7-7/8"	5-1/2"	14#	4659	20 hbl sal WER-2, 175 salt, 7# sk	flush sx 60/40 Poz. w/10% gilsonite & 3/4"	500 gal.

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	CFR-2 Depth
3	@ 2698 (Anhydrite); squeezed to 1500# resqueezed w/60 sx Common, 3% c.c. to 1700#	w/450 sx Lite w/14# floseal & 500 gal. 15% NE & diesel fuel	50 sx 3% c.c.
3	4092.5' to 4094.5' (Lansing B)-		

TUBING RECORD
146 Size 2-3/8" Set At 4580' Packer At -0-
Liner Run Yes No

Date of First Production 5/2/91
Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	180							

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 4092.5' to 4094.5'

ORIGINAL

15-193-20552-00-00

CONFIDENTIAL

Drill Stem Tests - pg. 1
Weyand #4
SE SW NW
Sec. 28-8S-32W
Thomas County, KS
API No. 15-193-20,552

ANDERSON ENERGY, INC.
200 E. First St., Suite 414
Wichita, KS 67202

RELEASED

JUL 0 1 1992

KCC

JUN 5 1991

CONFIDENTIAL

DST #1: 4029-4070' Toronto FROM CONFIDENTIAL

30 (30) 30 (30)
Rec. 12' mud
IFP 30-30# FFP 30-30#
ISIP 936# FSIP 856#

7/1/92

DST #2: 4068-4087' Lansing 'A'

30 (45) 30 (60)
Rec. 2470' GIP, 808' clean gassy oil and 60' ocm (20% oil)
IFP 70-172# FFP 213-315#
ISIP 1253# FSIP 1244#

DST #3: 4093-4124' Lansing 'B'

30 (45) 30 (60)
GTS on final flow. Rec. 1450' GIP
and 2623' clean gassy oil (38°)
IFP 345-727# FFP 796-966#
ISIP 1204# FSIP 1194#

DST #4: 4123-4150' Lansing 'D'

30 (30) 30 (30)
Rec. 180' GIP; 150' clean gassy oil 39°; 60' ocm (5% oil) & 240' water
Chl. 6500
IFP 71-127# FFP 162-213#
ISIP 1115# FSIP 1055#

DST #5: 4148-4172' Lansing 'E' & 'F'

30 (30) 30 (30)
Rec. 5' mud
IFP 25-25# FFP 25-25#
ISIP 25# FSIP 25#

DST #6: 4172-4191' Lansing 'G'

30 (30) 30 (30)
Rec. 45' wtry mud w/oil spots
IFP 40-40# FFP 40-40#
ISIP 1333# FSIP 1323#

DST #7: 4252-84' Lansing 'J'

30 (30) 30 (30)
Rec. 180' GIP, 270' clean gassy oil and 120' ocm (50% oil)
IFP 60-111# FFP 132-162#
ISIP 396# FSIP 396#

RECEIVED
STATE CORPORATION COMMISSION

JUN 05 1991

CONSERVATION DIVISION
Wichita, Kansas

6/5/91

ORIGINAL

CONFIDENTIAL

15-193-20552-00 200

Drill Stem Tests - pg. 2
Weyand #4
SE SW NW
Sec. 28-8S-32W
Thomas County, KS
API No. 15-193-20,552

ANDERSON ENERGY, INC.
200 E. First St., Suite 414
Wichita, KS 67202

KCC

JUN 3

CONFIDENTIAL

DST #8: 4284-4310' Lansing 'K'
30 (30) 30 (30)
Rec. 620' sl. gas and oil cut water (1% oil)
IFP 71-203# FFP 254-365#
ISIP 1253# FSIP 1214#

RELEASED

JUL 01 1992

FROM CONFIDENTIAL

7/1/92

DST #9: 4376-4396' Altamont 'A'
30 (30) 30 (30)
Strong blow immediately off bottom
Rec. 1108' clean oil
IFP 264-325# FFP 406-416#
ISIP 416# FSIP 416#

DST #10: 4396-4430' Altamont 'B' and 'C'
30 (30) 45 (30)
Rec. 10' mud w/few oil spots
IFP 30-30# FFP 30-30#
ISIP 40# FSIP 40#

DST #11: 4458-70' Pawnee
30 (30) 30 (30)
Rec. 5' mud
IFP 25-25# FFP 25-25#
ISIP 25# FSIP 25#

DST #12: 4482-4514' Myrick Station
30 (30) 10 & Out
Rec. 2' mud
IFP 30-30# ISIP 30#

DST #13: 4544-80' Cherokee Lime
30 (30) 30 (30)
Rec. 480' GIP and 125' heavy ocm (25% oil)
IFP 50-50# FFP 60-71#
ISIP 152# FSIP 152#

RECEIVED
STATE CORPORATION COMMISSION

JUN 05 1991

6/5/91

CONSERVATION DIVISION
Wichita, Kansas

Phone 316-793-5861, Great Bend, Kansas

Weipnd W Well File
New

Phone Mainville 713-434-2612

Phone Ness City 913-798-3843

ORIGINAL
ALLIED

CEMENTING CO., INC.

KCO No. 2540

Home Office P. O. Box 31

Russell, Kansas 67665

15-193-20552-00-00

CONFIDENTIAL

Date	7-22-91	Sec.	28	fwp.	8 ²	Range	32 ^w	Called Out	5:45 A.M.	On Location	10:00 A.M.	Job Start	3:00 P.M.	Finish	5:45 P.M.
Case	Wayand	Well No.	4	Location	Oakley (I-70 # 83 Exit) 10N1/2W1/2SW Thomas			County	Ks.			State			

Contractor		
Type Job	Squeeze	
Cole Size	7 7/8"	T.D. 4660'
sg.	5 1/2"	Depth 4659'
sg. Size	8 7/8"	Depth 330'
Drill Pipe		Depth
Tool		Depth
Cement Left in Csg.	53'	Shoe Joint
Press Max.	1500 #	Minimum
Seas Line	X	Displace
Notes	2698' - 3 holes	

EQUIPMENT

Emptrk	No.	Cementer	Gary H.
	191	Helper	
		Helper	Wayne Mc.
Emptrk	No.	Cementer	
		Helper	
Driver		Driver	Mark D.
Driver		Driver	Joe S.

DEPTH of Job	Reference:	#	
	#4 Pumptruck-squeeze		475.00
	#13 mileage @ 2.00/mi.		34.00
	1-5 1/2" rubber plug		45.00
	Sub Total		554.00
	Tax		
	Total		

Remarks: Tied onto 5 1/2" csg. Mixed cement through perforations squeezed to 1500 # with plug left at 2645', and shut in. Cement Circulated.

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 Anderson Energy, Inc.
 Street 200 East First, Suite 414
 City Wichita State Ks
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No. JUL 01 1992
 X T.C. Johnson FROM CONFIDENTIAL
 CEMENT

Amount Ordered	450 sks Light weight with 1/4 # of floseal/sk.
Consisting of	\$ 50 sks com 3lb C.C.
Common	50 sks @ 6.10/sk. 305.00
Port-Mix	Lightweight - 450 sks @ 5.10/sk. 2295.00
Gel.	
Chloride.	
Quickset	
	Floseal - 113 # @ 1.00/lb. 113.00
	Handling @ 1.00/sk (500 sks) 500.00
	Mileage @ 0.44/sk/mi. (17 mi.) 340.00
	Sub Total 3553.00
	Total

Floating Equipment Thanks
 RECEIVED
 STATE CORPORATION COMMISSION
 JUN 05 1991 6/5/91
 CONSERVATION DIVISION
 Wichita, Kansas

ALLIED CEMENTING CO., INC.

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

15-193-20552-00-00

CONFIDENTIAL

1593

Date	4-2-91	Sec.	28	Fwp.	8 S	Range	32 W	Called Out	2:00 PM	On Location	5:15 PM	Job Start	6:15 PM	Finish	6:45 PM
Case	Weyand	Well No.	#4	Location			2 1/2 MI EAST Oakley 10N 14W			County	THOMAS	State	KANSAS		
Contractor	White & Ellis DRIG. Rig # 8														
Type Job	SURFACE														
Well Size	12 1/4	T.D.	332'												
Log	8 5/8	#	Depth 330'												
Log Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.	15'	Shoe Joint													
Press Max.		Minimum													
Leas Line		Displace	✓ 20 1/4 BBL												
Ref.															

EQUIPMENT

Emptrk # 177	No.	Cementer	L. H. [Signature]
		Helper	
Emptrk # 213	No.	Cementer	Jim [Signature]
		Helper	
		Driver	
		Driver	

DEPTH of Job		
Reference:	Pump TRUCK Chrg	380.00
	2.00/PER Mile 17m	34.00
	WOODEN Plug	42.00
	Sub Total	456.00
	Tax	
	Total	

Remarks: Cement CIRCULATED STATE

Thanks

Owner	1/2 SW into		
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 First Suite 414		
City	Wichita	State	Kan 67202
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.	71192		
X	M. R. Kwon	JUL 01 1992	
CEMENT FROM CONFIDENTIAL			
Amount Ordered	190 SK 60/40 22 gel 3% cc		
Consisting of			
Common	114	610	695.40
Poz. Mix	76	240	182.40
Gel.	4	6.75	NK
Chloride	5	21.00	105.00
Quickset			
Sales Tax			
Handling		100	190.00
Mileage	34m	.04	258.40
			Sub Total
			1431.20
Total			
Floating Equipment			

RECEIVED CORPORATION COMMISSION

JUN 05 1991

CONSERVATION DIVISION
Wichita, Kansas

6/5/91

RECEIVED

APR 8 1991

Anton E. Anderson

ORIGINAL ALLIED CEMENTING CO., INC.

No. *Ky* 3381

JUN 5

Home Office P. O. Box 31

Russell, Kansas 67665

15-193-20552-00-00

CONFIDENTIAL

New

Date	4-15-91	Sec.	28	Twp.	8s	Range	32w	Called Out	1:00 PM	On Location	4:45 PM	Job Start	7:15 PM	Finish	8:15 PM
Case	WEYAND	Well No.	#4	Location		OAKLEY 2 nd EXIT 10N 13W Y28		County	THOMAS	State	KANSAS				
Contractor	WHITE & ELLIS DRG. Rig #8														
Type Job	PRODUCTION STRING														
Hole Size	7 7/8	T.D.	4660'												
Csg.	5 1/2	Depth	4659'												
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool	BARER INSERT MOD #C		Depth	4619'											
Cement Left in Csg.	40 ^{BL}	Shoe Joint	40 ^{BL}												
Press Max.		Minimum													
Meas Line		Displace	✓ 112 3/4 ^{BL}												
Perf.															

Owner *W into*

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. FIRST Suite 414**
City **Wichita** ^{STATE} **67202**

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

Purchase Order No. *7/1/92*

x *J. C. Larson* FROM CONFIDENTIAL

500 GALLON WFR-2 CEMENT 3/4 of 1% CFR-2
200 BL SALT FLUSH

Amount Ordered 175 SK ^{6%} 10% SALT 7% GILSONITE

EQUIPMENT

Pumptrk	No.	Cementer	<i>Symon</i>
	#177	Helper	
Pumptrk	No.	Cementer	<i>Mark</i>
		Helper	
Bulktrk		Driver	<i>Mark</i>
	#213	Driver	

Consisting of		
Common	105	610 640.50
Poz. Mix	70	240 168.00
Salt	25	475 118.75
Chloride	G.I. 761 #	33 251.13
Quicks	CFR 2 10	4.00 45.00
WFR2	500 Gal	50 250.00

Handling	100	175.00
Mileage	17m	04 119.00
Sub Total		1767.38
Total		

DEPTH of Job		
Reference:	Pump TRUCK CHRG	880.00
	2 ⁰⁰ per mile 17m	34.00
	1-5 1/2 RUBBER PLUG	45.00
	Sub Total	959.00
	Tax	
	Total	

Remarks: 15 SK Cement in RATHOLE

FLOAT HELD
Chanku

Floating Equipment (OWN)

JTS'

Cent - 1-2-3-6-7-9-10-12-13-14

BSK - 48

RECEIVED
STATE CORPORATION COMMISSION

RECEIVED

JUN 05 1991

APR 17 1991

CONSERVATION DIVISION
Wichita, Kansas

Thornton E. Anderson

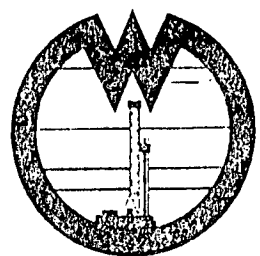
6/5/91

28 8 32W

1519320552

Cont.

-00-00



WHITE

AND ELLIS DRILLING, Inc.

DRILLERS LOG

OPERATOR: Anderson Energy, Inc., 200 E. First - #414, Wichita, KS 67202
 CONTRACTOR: White & Ellis Drilling, Inc. 401 E. Douglas - Suite 500
 Wichita, Kansas 67202

Lease Name Weyand Well No. 4
 Sec. 28 T. 8S R. 32W Spot SE SW NW
 County Thomas State Kansas Elev. _____

Casing Record:

Surface: 8 5/8" @ 330' with 190 sx.
 Production: 5 1/2" @ 4659' with 175 sx.

Type Well: Oil Well Total Depth 4660'
 Drilling Commenced 4-2-91 Drilling Completed 4-15-91

Formation	From	To	Tops
Cellar	0	7	Anhydrite 2697
Sand & Clay	7	332	
Shale & Lime	332	4660	

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

15-193-20552-08-00

OPERATOR Anderson Energy LOCATION OF WELL SE SW NW
 LEASE Weyand OF SEC. 28 T 8 R 32 W
 WELL NO. 4 COUNTY Thomas
 FIELD North Randall PRODUCING FORMATION LKC

Date Taken _____ Date Effective _____
 Well Depth 4614 Top Prod. Form _____ Perfs 4092 1/2 - 94 1/2
 Casing: Size 5 1/2 Wt. _____ Depth 4659 Acid _____
 Tubing: Size 2 3/8 Depth of Perfs _____ Gravity 39
 Pump: Type Insert Bore 1 1/2" Purchaser Farmland
 Well Status _____

Pumping, flowing, etc.

TEST DATA

Permanent X Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping X

STATUS BEFORE TEST:

PRODUCED 24 HOURS
 SHUT IN _____ HOURS
 DURATION OF TEST 0 HOURS 22 MINUTES 00 SECONDS
 GAUGES: WATER _____ INCHES 0 PERCENTAGE
 OIL _____ INCHES 100 PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 65.50
 WATER PRODUCTION RATE (BARRELS PER DAY) -0-
 OIL PRODUCTION RATE (BARRELS PER DAY) 65.50 PRODUCTIVITY
 STROKES PER MINUTE 8 1/2
 LENGTH OF STROKE 64 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS _____

WITNESSES:

Marvin D. Miller FOR STATE
Bob Buck FOR OPERATOR

FOR OFFSET
 RECEIVED
 STATE CORPORATION COMMISSION

6/18/91 JUN 18 1991