

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

CONFIDENTIAL

Operator License # 30076  
Name: Andy Anderson dba: A & A PRODUCTION  
Address: PO BOX 100  
City/State/Zip: HILL CITY KS 67642  
Purchaser: **RECEIVED**  
Operator Contact Person: ANDY ANDERSON  
Phone: (785) 421-6266  
Contractor: Name: Andy Anderson dba: A & A PRODUCTION  
License: 30076  
Wellsite Geologist: TODD MORGENSTERN

Designate Type of Completion:  
☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ SWD ☐ SIOW ☐ Temp. Well  
☐ Gas ☐ ENHR ☐ SIGW  
☒ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: **KCC WICHITA**  
Well Name: **KCC**  
Original Comp. Date: **JAN 09 2004**  
Original Total Depth: **KCC**  
Deepening ☐ Re-perf. ☐ Conv. to Enhr./SWD ☐  
Plug Back ☐ Plug Back Total Depth ☐  
Commingle ☐ Docket No. ☐  
Dual Completion ☐ Docket No. ☐  
Other (SWD or Enhr.?) ☐ Docket No. ☐  
12-15-03 12-23-03 12-23-03  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 065-22954-00-00  
County: GRAHAM  
CN2 NE SE Sec. 19 Twp. 7 S. R. 22 ☐ East ☒ West  
2310 feet from S / N (circle one) Line of Section  
660 feet from E / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: DAVIS Well #: 1  
Field Name: FABRICUS  
Producing Formation:  
Elevation: Ground: 2271 Kelly Bushing:  
Total Depth: 3900 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at 201' @ 206' w/ Feet  
Multiple Stage Cementing Collar Used? 150 sacks ☐ 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  
(Data must be collected from the Reserve Pit)  
Chloride content ppm Fluid volume bbls  
Dewatering method used  
Location of fluid disposal if hauled offsite:  
Operator Name:  
Lease Name: License No.:  
Quarter Sec. Twp. S. R. ☐ East ☐ West  
County: Docket No.:

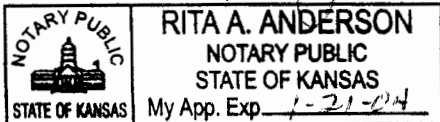
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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: *[Signature]*  
Title: OPERATOR Date: 01-07-04  
Subscribed and sworn to before me this 7th day of January  
20 04.  
Notary Public: *[Signature]*  
Date Commission Expires: Jan 21, 2004

KCC Office Use ONLY

☐ Letter of Confidentiality Attached  
If Denied, Yes ☐ Date: ☐  
☐ Wireline Log Received  
☐ Geologist Report Received  
☐ UIC Distribution



**Side Two**

**KCC**

**JAN 07 2004**

COPY

Operator Name: Andy Anderson dba: A & A PRODUCTION Lease Name: DAVIS

Well #:

Sec. 19 Twp. 7 S. R. 22 ☐ East ☒ West

County: GRAHAM

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**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

List All E. Logs Run:

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**KCC WICHITA**

☐ Log      Formation (Top), Depth and Datum      ☒ Sample

Name	Top	Datum
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ANHYDRITE 1882 + 394

BASE ANHYDRITE	1965	+ 361
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TOPEKA	3285	-1009
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HEEBNER	3488	-1212
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TORONTO	3514	-1238
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LANSING	3530	-1254
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BASE K C	3729	-1453
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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
<b>SURFACE</b>	<b>12 1/4"</b>	<b>8 5/8"</b>			<b>COM</b>	<b>150</b>	<b>3% CC 2% GEL</b>

ADDITIONAL CEMENTING / SQUEEZE RECORD

<b>Purpose:</b> <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	<b>Depth Top Bottom</b>	<b>Type of Cement</b>	<b>#Sacks Used</b>	<b>Type and Percent Additives</b>

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	Set At	Packer At	Liner Run
				<input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhrr.	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

#### METHOD OF COMPLETION

### Production Interval

☐ Vented    ☐ Sold    ☐ Used on Lease  
(If vented, Submit ACO-18.)

☐ Open Hole    ☐ Perf.    ☐ Dually Comp.    ☐ Commingled☐ Other (Specify) \_\_\_\_\_

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## FORMATION TOPS:

FORMATION	SAMPLE	DATUM
ANHYDRITE	1882'-----	+ 394'
BASE ANHYDRITE	1965'-----	+ 361'
TOPEKA	3285'-----	-1009'
HEEBNER	3488'-----	-1212'
TORONTO	3514'-----	-1238'
LANSING	3530'-----	-1254'
BASE KANSAS CITY	3729'-----	-1453'
ROTARY TOTAL DEPTH	3900'-----	-1624'

## SAMPLE DESCRIPTIONS AND TEST DATA:

## TOPEKA:

3311-3319 Limestone, cream and gray, finely crystalline, chalky, poor visible porosity, no shows of oil were noted.

3447-3454 Limestone, cream and tan, fine to medium crystalline, very chalky, with poor visible intercrystalline porosity, no shows of oil were noted.

## TORONTO:

3514-3525 Limestone, white, cream and tan, finely crystalline, chalky, fair visible intercrystalline and pinpoint porosity, trace of fractured staining, abundant white chert, very slight show of free oil on break, no odor. (Covered by D.S.T. No. 1)

FORMATION TEST NO. 1

Toronto

Tested from 3479'-3526'

B.O.B. in 5 min.

45 min.

I.H.P.

1727#

No blow-back

45 min.

I.F.P.

35# -280#

B.O.B. in 5 min.

45 min.

I.S.I.P.1209#

No blow-back

45 min.

F.F.P.

365# -589#

F.S.I.P.1209#

F.H.P.

1727#

RECOVERY:

1300' Water

TEMPERATURE:

N/A

CHLORIDES:

N/A p.p.m. (Recovery), 3,000 p.p.m. (System)

3558-3564 Limestone, tan and gray, finely crystalline, slightly fossiliferous, chalky, no shows of oil, no odor.

3580-3590 Limestone, white and gray, very dense, chalky, white opaque chert, poor visible porosity, no shows of oil were noted.

3594-3598 Limestone, white, dense, chalky, very finely crystalline, no shows of oil were noted.

3605-3613 Limestone, white and gray, very finely crystalline, dense, slightly oolitic, trace of pinhole porosity, minor scattered dead staining, no show of free oil, no odor.

3658-3664 Limestone, cream and tan, dense, finely crystalline, chalky, oolitic in part, poor visible porosity, no shows of oil were noted.

3677-3682 Limestone, cream and white, dense, finely crystalline, chalky, poor visible porosity, no shows of oil were noted.

3693-3700 Limestone, cream, white and tan, finely crystalline, slightly fossiliferous, with scattered intercrystalline and interfossiliferous porosity, chalky, poor to fair scattered staining, very slight show of free oil on break, no odor. (Covered by D.S.T. No. 2)

#### FORMATION TEST NO. 2

Lansing-Kansas City  
Tested from 3434'-3700'

Very weak blow dead in 18 min.	30 min.	I.H.P.	1877#
No blow-back	30 min.	I.F.P.	23# -23#
No blow	30 min.	<u>I.S.I.P.</u>	<u>23#</u>
No blow-back	30 min.	F.F.P.	23# -23#
		<u>F.S.I.P.</u>	<u>47#</u>
		F.H.P.	1877#

RECOVERY: 5' Mud w/ trace of free oil on top.

TEMPERATURE: N/A

CHLORIDES: N/A p.p.m. (Recovery), 3,000 p.p.m. (System)

3710-3716 Limestone, white and tan, dense, finely crystalline, very chalky, poor visible porosity, no shows of oil were noted.

#### MARMATON:

3773-3779 Limestone, white and tan, very finely crystalline, oolitic and slightly fossiliferous, fair scattered staining, very chalky, poor visible pinhole porosity, no show of free oil, no odor. (Covered by D.S.T. No. 3)

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KCC WICHITA

**FORMATION TEST NO. 3**

Marmaton

Tested from 3723'-3803'

Very weak blow, dead in 23 min.

30 min.

I.H.P.

1923#

No blow-back

30 min.

I.F.P.

35# -35#

No blow

15 min.

I.S.I.P.

1036#

No blow-back

15 min.

F.F.P.

35# -35#

F.S.I.P.

837#

F.H.P.

1923#

RECOVERY: 15' Mud

TEMPERATURE: N/A

CHLORIDES: N/A p.p.m. (Recovery), 3,500 p.p.m. (System)

3578-3586

Limestone, white and gray, dense, chalky, slightly oolitic and fossiliferous, rare spotted staining, poor visible porosity.

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KCC WICHITA

**STRUCTURAL COMPARISON:****A&A Production**No. 1 Davis  
2310' fsl, 660' fel  
Sec. 19-8S-22W  
D&A**Woodman-Iannitti**No. 1 Quint  
SE-SE-NE  
Sec. 19-8S-22W  
D & A

ANHYDRITE

+ 382'

+ 373'

TOPEKA

-1000'

N/A

HEEBNER SHALE

-1215'

-1208'

TORONTO

-1241'

-1236'

LANSING

-1255'

-1249'

BASE K.C.

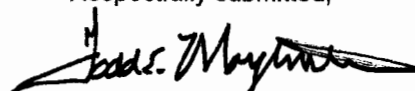
-1466'

-1447'

**SUMMARY:**

The No.1 Davis was under geological supervision from 3100' to 3900' RTD'. With the lower structural position and negative results of three drill stem tests, it was decided that the No.1 Davis should be plugged and abandoned.

Respectfully submitted,



Todd E. Morgenstern