

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 31327
Name: Pauley Oil
Address 1: 314 5th Street
Address 2: _____
City: Claffin State: ks Zip: 67525 + _____
Contact Person: Gary Pauley
Phone: (785) 252-8024
CONTRACTOR: License # 33724
Name: Warren Drilling
Wellsite Geologist: James C Musgrove
Purchaser: NCRA

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ SIOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
10-20-08 10-29-08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 053-21228-0000
Spot Description: 110' south of center
_____ S/2 - SW Sec. 34 Twp. 17 S. R. 8 East West
550 Feet from North / South Line of Section
1,320 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellsworth
Lease Name: Wires Well #: 4
Field Name: Geneseo
Producing Formation: Arbuckle
Elevation: Ground: 1780 Kelly Bushing: 1787
Total Depth: 3250 Plug Back Total Depth: 3245
Amount of Surface Pipe Set and Cemented at: 295 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/ _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: Air Dry and Backfill
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

Alt 1 - Dlg - 11/6/09

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: _____
Title: Owner Date: 11-3-2009
Subscribed and sworn to before me this 3rd day of November,
2009.
Notary Public: Clara Nadine Pauley
Date Commission Expires: 09-18-13

NOTARY PUBLIC - State of Kansas
CLARA NADINE PAULEY
My Appt. Expires 09-18-13

KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
NOV 05 2009

KCC WICHITA

Operator Name: Pauley Oil Lease Name: Wires Well #: 4
 Sec. 34 Twp. 17 S. R. 8 East West County: Ellsworth

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> 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 <i>(Submit Copy)</i> List All E. Logs Run: Dual Compensated Porosity Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Toronto</td> <td>2711</td> <td>-924</td> </tr> <tr> <td>LANSING</td> <td>2831</td> <td>-1044</td> </tr> <tr> <td>CONGLOMERATE</td> <td>3184</td> <td>-1397</td> </tr> <tr> <td>ARBUCKLE</td> <td>3217</td> <td>-1430</td> </tr> </table>	Name	Top	Datum	Toronto	2711	-924	LANSING	2831	-1044	CONGLOMERATE	3184	-1397	ARBUCKLE	3217	-1430
Name	Top	Datum														
Toronto	2711	-924														
LANSING	2831	-1044														
CONGLOMERATE	3184	-1397														
ARBUCKLE	3217	-1430														

CASING RECORD <input checked="" 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 1/4	8 5/8	20 Lbs/ft.	295'	common	185	3%chloride, 2%gel
Production String	7 7/8	5 1/2	15.5 Lbs./ft.	3245'	ASC	150	2% 750#gil, 500gal ASF

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input 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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

RECEIVED
NOV 05 2009

KCC WICHITA

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3230</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SWD or Enhr. _____	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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
					40

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3245-3248</u>
---	---	--

JAMES C. MUSGROVE

Petroleum Geologist

P.O. Box 215

212 Main St.

Clafin, KS 67525

Office (620) 588-4250

Res. Clafin (620) 587-3444

Fox Petroleum Inc.

Wire #4

660' FSL & 3850' FEL; Section 34-17s-8w

Ellsworth County, Kansas

Page No. 1

5 1/2" Production Casing Set

Contractor: Vision Drilling Co. (Rig #2)

Commenced: October 20, 2008

Completed: October 29, 2008

Elevation: 1787' K.B.; 1785' D.F.; 1780' G.L.

Casing Program: Surface; 8 5/8" @ 295'
Production; 5 1/2" @ 3231'

Samples: Samples saved and examined 2650' to the Rotary Total Depth.

Drilling Time: One (1) foot drilling time recorded and kept 2650' to the Rotary Total Depth.

Measurements: All depths measured from the Kelly Bushing.

Drill Stem Testing: There was one (1) Drill Stem Test ran by Trilobite Testing Company.

Electric Log: By Log Tech; Dual Induction, Dual Compensated Porosity and Micro Log.

RECEIVED
NOV 05 2009
KCC WICHITA

<u>Formation</u>	<u>Log Depth</u>	<u>Sub-Sea Datum</u>
Heebner	2691	-904
Toronto	2711	-924
Douglas	2723	-936
Brown Lime	2809	-1022
Lansing	2831	-1044
Base Kansas City	3155	-1368
Conglomerate	3184	-1397
Arbuckle	3217	-1430
Rotary Total Depth	3250	-1463
Log Total Depth	3245	-1458

(All tops and zones corrected to Electric Log measurements).

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

TORONTO SECTION

2711-2720' Limestone; white, chalky, poorly developed porosity, no shows.

LANSING SECTION

2839-2843' Limestone; white, cream, finely crystalline, fossiliferous in part, poor porosity, no shows.

2855-2870' Limestone; tan, gray, oomoldic, good oomoldic porosity, fair golden brown stain, show of free oil and fair odor in fresh samples.

- 2896-2900' Limestone; gray, fossiliferous/oolitic, poorly developed porosity (barren).
- 2943-2950' Limestone; white/gray, oolitic, chalky, few sub oomoldic, no shows.
- 2944-2959' Limestone; tan, oomoldic, good oomoldic porosity, (barren).
- 3010-3014' Limestone; tan, gray, sub oomoldic, chalky, poor visible porosity, no shows.
- 3030-3034' Limestone; white, finely crystalline, slightly oolitic, chalky, dense.
- 3040-3048' Limestone; as above.
- 3083-3090' Limestone; gray, oolitic, oomoldic, chalky, poor visible porosity, trace brown stain, trace of free oil and no odor in fresh samples.
- 3106-3126' Limestone; tan, gray, slightly cherty (dense).

RECEIVED
 NOV 05 2009

ARBUCKLE SECTION

KCC WICHITA

- 3217-3223' Dolomite; cream/white and tan, finely crystalline, sucrosic, scattered porosity, trace stain, no show of free oil and faint odor in fresh samples.
- 3223-3232' Dolomite; as above, brown stain, trace of free oil and faint odor.
- 3232-3239' Dolomite; tan, finely crystalline, few cherty, scattered vuggy type porosity, brown and golden brown stain, show of fresh oil and faint odor in fresh samples.
- 3239-3245' Dolomite; as above.

Drill Stem Test #1 3238-3250' (log measurements 3233-3245)

Times: 30-30-30-45

Blow: Strong

Recovery: 540' gas in pipe
 1480' clean gassy oil
 60' mud cut water

Pressures: ISIP 973 psi
 FSIP 1021 psi
 IFP 134-346 psi
 FFP 390-535 psi
 HSH 1587-1534 psi

Rotary Total Depth 3250
Log Total Depth 3245

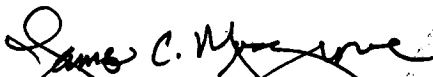
Fox Petroleum Inc.
Wire #4
660' FSL & 3850' FEL; Section 34-17s-8w
Ellsworth County, Kansas
Page No. 3

Recommendations:

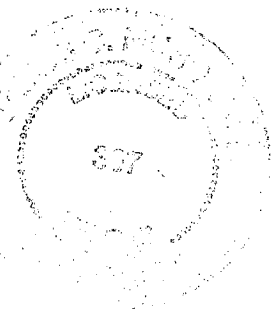
On the basis of the favorable structural position and the positive results of the Drill Stem Test, it was recommended by all parties involved to set and cement 5 ½" production casing at 3231 (14 foot off bottom) and the Wire #4 be completed in the Arbuckle Dolomite by "open hole" completion methods. Before abandonment the following zones should be perforated:

1. Lansing 2855-2870 perforate

Respectfully submitted;



James C. Musgrove,
Petroleum Geologist



RECEIVED
NOV 05 2009
KCC WICHITA

ALLIED CEMENTING CO., LLC. 31346

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

SERVICE POINT:
GREAT BEND

DATE <u>10-24-08</u>	SEC. <u>34</u>	TWP. <u>17</u>	RANGE <u>5</u>	CALLED OUT <u>1:00 PM</u>	ON LOCATION <u>3:30 PM</u>	JOB START <u>7:00 PM</u>	JOB FINISH <u>7:30 PM</u>
LEASE <u>Wine</u>	WELL # <u>4</u>	LOCATION <u>K-4 + 14 Jct. 1/2 N, 4/5</u>			COUNTY <u>ELLSWORTH</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR VISION #2

TYPE OF JOB SURFACE CASING

HOLE SIZE 12 1/4" T.D. 295'

CASING SIZE 8 5/8" DEPTH 295'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 20'

PERFS. _____

DISPLACEMENT 17 1/2 BBLs. WATER

EQUIPMENT

PUMP TRUCK CEMENTER TELL D.

447 HELPER KEVIN B.

BULK TRUCK

456-198 DRIVER JACK B.

BULK TRUCK

_____ DRIVER _____

OWNER FOX PETROLEUM

CEMENT

AMOUNT ORDERED 18.5 cu CLASS A + 3 1/2 cc + 2 1/2 gel

COMMON <u>A</u>	<u>185</u>	@	<u>13.50</u>	<u>2497.50</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>20.25</u>	<u>81.00</u>
CHLORIDE	<u>6</u>	@	<u>51.50</u>	<u>309.00</u>
ASC		@		
RECEIVED				
NOV 05 2009				
KCC WICHITA				
HANDLING	<u>19.5</u>	@	<u>2.25</u>	<u>438.75</u>
MILEAGE	<u>295 X 38</u>	@	<u>.10</u>	<u>741.00</u>
				TOTAL <u>4067.25</u>

REMARKS:

PUMP 5 BBLs WATER

MIX 18.5 cu CLASS A 3/2

DISPLACE PUG TO 275'

WITH 17 1/2 BBLs. WATER

CEMENT DID CIRCULATE

CHARGE TO: FOX PETROLEUM

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB <u>295'</u>	
PUMP TRUCK CHARGE <u>0-300'</u>	<u>991.00</u>
EXTRA FOOTAGE _____	@ _____
MILEAGE <u>38</u>	@ <u>7.00</u> <u>266.00</u>
MANFOLD _____	@ _____
<u>HEAD RENTAL</u>	@ <u>110.00</u> <u>110.00</u>
TOTAL <u>1367.00</u>	

PLUG & FLOAT EQUIPMENT

<u>1-8 5/8" SURFACE</u>	@ <u>66.00</u>	<u>66.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
TOTAL <u>66.00</u>		

To Allied Cementing Co., LLC:

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME _____

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 33272

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

SERVICE POINT:

GREAT BEND

DATE <u>10-30-08</u>	SEC. <u>34</u>	TWP. <u>175</u>	RANGE <u>5W</u>	CALLED OUT <u>9:30pm</u>	ON LOCATION <u>11:00pm</u>	JOB START <u>8:00AM</u>	JOB FINISH <u>9:00AM</u>
LEASE <u>Wire</u>	WELL # <u>41</u>	LOCATION <u>W 1/4 JCT 1/2 N 1/2 E NW/INTO</u>			COUNTY <u>Fillsworth</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Vision Rig 2
 TYPE OF JOB Long String
 HOLE SIZE 7 7/8 T.D. 3250'
 CASING SIZE 5 1/2 DEPTH 3245'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1000 MINIMUM 500
 MEAS. LINE _____ SHOE JOINT 19.66
 CEMENT LEFT IN CSG. 19.66
 PERFS. _____
 DISPLACEMENT FRESH WATER 76 BBLs
 EQUIPMENT _____

OWNER Fox-Petroleum
 CEMENT
 AMOUNT ORDERED 150SK ASC 2 1/2 GEL
5# Kolseal 500 gals WFR#

PUMP TRUCK CEMENTER Dwayne W
 # 181 HELPER Joe. B
 BULK TRUCK
 # 341 DRIVER Jack. B
 BULK TRUCK
 # _____ DRIVER _____

COMMON _____	@ _____	
POZMIX _____	@ _____	
GEL <u>3</u>	@ <u>20.25</u>	<u>60.75</u>
CHLORIDE _____	@ _____	
ASC <u>150</u>	@ <u>16.70</u>	<u>2505.00</u>
<u>Salt 14</u>	@ <u>21.25</u>	<u>297.50</u>
<u>Kalseal 7.50*</u>	@ <u>1.85</u>	<u>637.50</u>
<u>ASF 500gal</u>	@ <u>1.10</u>	<u>550.00</u>
_____	@ _____	
_____	@ _____	
_____	@ _____	
_____	@ _____	
_____	@ _____	
HANDLING <u>191</u>	@ <u>2.25</u>	<u>429.75</u>
MILEAGE <u>191 x 38 x .10</u>		<u>725.80</u>
TOTAL		<u>5206.30</u>

RECEIVED
NOV 05 2009
KCC WICHITA

REMARKS:

Pipe on Bottom Break Circulation
pump 500LS OF WATER pump 500gals
WFR# pump 500LS BEHIND SHUT DOWN
and plug RAT and mouse hole pump the
REST OF THE 150SK OF ASC 2 1/2 GELS*
150L seal SHUT DOWN and WASH UP and
BEALSE plug and DISP WITH 76 BBLs
OF FRESH WATER plug dip hold 500# 1000#

SERVICE

DEPTH OF JOB <u>3245'</u>		
PUMP TRUCK CHARGE _____		<u>1957.00</u>
EXTRA FOOTAGE _____	@ _____	
MILEAGE <u>38</u>	@ <u>2.00</u>	<u>216.00</u>
MANIFOLD <u>Head Rent</u>	@ <u>10.00</u>	<u>110.00</u>
_____	@ _____	
_____	@ _____	
TOTAL		<u>2333.00</u>

CHARGE TO: Fox Petroleum
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>1-5 1/2 GUIDE SHOE</u>	@ <u>186.00</u>	<u>186.00</u>
<u>1-5 1/2 INSERT</u>	@ <u>285.00</u>	<u>285.00</u>
<u>6-5 1/2 CENTRALIZERS</u>	@ <u>55.00</u>	<u>330.00</u>
<u>1-5 1/2 RUBBER PLUG</u>	@ <u>71.00</u>	<u>71.00</u>
_____	@ _____	
TOTAL		<u>872.00</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME X TWIS RD
 SIGNATURE X TWIS RD

Thank you