

CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

9/14/13

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

OPERATOR: License # 34392
Name: TexKan Exploration, LLC
Address 1: P.O. Box H
Address 2: _____
City: Plainville State: KS. Zip: 67663 + _____
Contact Person: Bill Robinson
Phone: (785) 688-4040
CONTRACTOR: License # 33350
Name: Southwind Drilling
Wellsite Geologist: Bill Robinson
Purchaser: NA

Designate Type of Completion:

- ☐ New Well ☐ Re-Entry ☐ Workover
- ☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☐ Gas ☒ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM (Coal Bed Methane)
☐ Cathodic ☐ Other (Core, Expl., 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
☐ Conv. to GSW

- ☐ Plug Back: _____ Plug Back Total Depth: _____
☐ Commingled Permit #: _____
☐ Dual Completion Permit #: _____
☐ SWD Permit #: _____
☐ ENHR Permit #: _____
☐ GSW Permit #: _____

8-27-11 9-8-11 p/a 9-8-11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-097-21696 -00-00

Spot Description: _____

s/2 se ne nw Sec. 25 Twp. 30 S. R. 18 ☐ East ☒ West

1,280 Feet from ☒ North / ☐ South Line of Section

2,310 Feet from ☐ East / ☒ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☒ NW ☐ SE ☐ SW

County: Kiowa

Lease Name: Sealy Well #: 1

Field Name: WC

Producing Formation: none

Elevation: Ground: 2172 Kelly Bushing: 2184

Total Depth: 5418 Plug Back Total Depth: na

Amount of Surface Pipe Set and Cemented at: 1016 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.

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 #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Permit #: _____

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SEP 14 2013

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: B. W. [Signature]

Title: agent Date: 9-14-11

KCC Office Use ONLY

- ☒ Letter of Confidentiality Received
Date: 9/14/11 - 9/14/13
☐ Confidential Release Date: _____
☒ Wireline Log Received
☐ Geologist Report Received
☐ UIC Distribution
ALT ☒ I ☐ II ☐ III Approved by: [Signature] Date: 12-22-11

Operator Name: TexKan Exploration, LLC Lease Name: Sealy Well #: 1
 Sec. 25 Twp. 30 S. R. 18 ☐ East ☒ West County: Kiowa

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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: CNL/FDC	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 60%;">Name</th> <th style="width: 20%;">Top</th> <th style="width: 20%;">Datum</th> </tr> <tr> <td>Heebner</td> <td>4221</td> <td>-2037</td> </tr> <tr> <td>B/KC</td> <td>4811</td> <td>-2627</td> </tr> </table>	Name	Top	Datum	Heebner	4221	-2037	B/KC	4811	-2627
Name	Top	Datum								
Heebner	4221	-2037								
B/KC	4811	-2627								

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	24	1016	common	500	65/35 and class A

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
		<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> RECEIVED SEP 15 2011 KCC WICHITA </div>	

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;"> CONFIDENTIAL SEP 14 2013 KCC </div>	
Date of First, Resumed Production, SWD or ENHR.				Producing Method:			
				<input type="checkbox"/> Flowing <input 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

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 type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 037789

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

SERVICE POINT: Medicine Lodge KS

DATE <u>08-27-11</u>	SEC <u>25</u>	TWP. <u>30S</u>	RANGE <u>18W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <u>11:00 AM</u>
LEASE <u>Scaly</u> WELL # <u>1</u>				LOCATION <u>Colton, 7N, 5E, N</u>		COUNTY <u>Nowata</u>	STATE <u>KS</u>
OLD OR (NEW) (Circle one)							

CONTRACTOR Southwind

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1028

CASING SIZE 8 5/8 DEPTH 1016

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 900 MINIMUM

MEAS. LINE SHOE JOINT 36.04

CEMENT LEFT IN CSG. 36'

PERFS.

DISPLACEMENT 6.5 Bbls Fresh H₂O

EQUIPMENT

OWNER Waste Management Energy 7.3%

CEMENT

AMOUNT ORDERED 350 sacks: 35% gel + 3%

cc + 4 Floreal & 150% class A = 3% + 2%

gel

PUMP TRUCK CEMENTER

414-302 HELPER D. F. L. ①

BULK TRUCK

364 DRIVER

BULK TRUCK

356-250 DRIVER

MCOMMON class A	150% @ 16.00	2437.50
POZ MIX	@	
GEL	35% @ 21.00	637.50
CHLORIDE	175% @ 58.00	987.50
ASC	@	
ALW	350% @ 14.00	5075.00
Floreal	87% @ 2.70	2347.50
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING	542 @ 225	1219.50
MILEAGE	542 @ 25.00	1490.00
		11510.55

REMARKS:

Pipes on BHM Break out, Pump Speed 350%
Like weight cement, Mix 150% cement, stop
Release Pump, Start Displacement / Fresh H₂O
Workup on Plug, See. Slightly increase in PSI
Slow Rate, Pump Plug at 63 Bbls total
Disp., Release PSI, Floreal Oil H₂O
Cement Dis. (See. 11)

Left Hand on Loc.

8800.55

59.62 TOTAL 11510.55

SERVICE

DEPTH OF JOB	1016	
PUMP TRUCK CHARGE		1125.00
EXTRA FOOTAGE	716' @ .75	680.00
MILEAGE	50 @ 7.00	350.00
MANIFOLD Hand Rented	@	200.00
Cip + Vehicle	50 @ 4.00	200.00
	@	

CHARGE TO: Waste Management Energy

STREET

CITY STATE ZIP

RECEIVED
SEP 15 2011

To Allied Cementing Co., LLC.

Post-it® Fax Note 7671

Date 9-13-11 # of pages 2

To Sheryl Lynn From

Co./Dept. Co.

Phone # Phone #

Fax # 785-688-4060 Fax #

SIGNATURE Tom Beem

PLUG & FLOAT EQUIPMENT

1-AFV Insert	@	382.00
1-TBP	@	142.00
3-Centrifugal	@	192.00
	@	
	@	

TOTAL 606.00

SALES TAX (If Any) 692.51

TOTAL CHARGES 14751.25

DISCOUNT 20% 2950.25

11801.00

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KCC

SERVICE POINT:

med. on. l. 14. 15. 16.

DATE 9-2-11	SEC 25	TWP. 30S	RANGE 16W	CALLED OUT 1:00pm	ON LOCATION 4:00pm	JOB START 9:00pm	JOB FINISH 10:00pm
LEASE SGLY	WELL # 1	LOCATION W. near KS north to T			COUNTY 20th	STATE KS	
OLD OR NEW (Circle one)		1/2 well, 2 holes, 1/2 well, 1/2 well					

SOUTHERN #72	
TYPE OF JOB	ROD PILES
NO. OF PILES	72
CASING SIZE	T.D. 54 1/4"
TUBING SIZE	DEPTH
DRILL PIPE	4 1/2"
TOOL	DEPTH 1050'
PRES. MAX	DEPTH
MEAS. LINE	MINIMUM
CEMENT LEFT IN CSG.	SHOE JOINT
PERFS.	
DISPLACEMENT	1440 - 36960, 7200
EQUIPMENT	

PUMP TRUCK	CEMENTER <u>Dan S</u>
# <u>414-302</u>	HELPER <u>Rene</u>
BULK TRUCK	
# <u>364</u>	DRIVER <u>Edgar P</u>
BULK TRUCK	
#	DRIVER

REMARKS:

1st PIX - 1050 - 8 bills water shoes, but some
of cement, displacer 3 bills water, 7 lbs mud
2nd PIX - 1050 - 3 bills water shoes, my some
of cement, displacer 1 lb of water
3rd PIX - 1050 - 1 lb of cement
4th PIX - 1050 - 1 lb of cement

OWNER <u>W334 MRS. STEPHEN</u>			
CEMENT			
AMOUNT ORDERED <u>170 S. 66' 40" x 49' 60"</u>			
COMMON	<u>A</u>	<u>102</u>	@ <u>16.25</u> <u>1657.50</u>
POZMIX		<u>68</u>	@ <u>8.50</u> <u>578.00</u>
GEL		<u>2</u>	@ <u>21.25</u> <u>127.50</u>
CHLORIDE			@
ASC			@
			@
			@
			@
			@
			@
			@
			@
			@
			@
			@
HANDLING	<u>176</u>		@ <u>2.25</u> <u>396.00</u>
MILEAGE	<u>176</u>	<u>11/23</u>	<u>484.00</u>
			TOTAL <u>3243.00</u>

SERVICE

DEPTH OF JOB	1050		
PUMP TRUCK CHARGE	1250.00		
EXTRA FOOTAGE	0		
MILEAGE	50	7.00	350.00
MANIFOLD	0		
Light Vehicle	50	4.00	200.00

TOTAL 1800.00

PLUG & FLOAT EQUIPMENT

none

TOTAL _____

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 X Gale Thompson

SIGNATURE X 30 Thomas

Thank you!!!

SALES TAX (If Any) _____

TOTAL CHARGES 5043-00

DISCOUNT 20% IF PAID IN 30 DAYS

Net 4034.40

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Weatherford® Completion Systems

DRILL STEM TEST REPORT

TEXKAN PRODUCTION LLC

PO BOX 191643
DALLS TX 75219

ATTN: KETH REAVIS

SEALY #1

25-30S-18W KIOWA

Job Ticket: 43964

DST#: 1

Test Start: 2011.09.05 @ 01:12:54

GENERAL INFORMATION:

Formation: MISSISSIPPI

Deviated: No Whipstock ft (KB)

Time Tool Opened: 04:11:09

Time Test Ended: 10:43:39

Test Type: Conventional Bottom Hole

Tester: RANDY WILLIAMS

Unit No: 56

Interval: 5002.00 ft (KB) To 5056.00 ft (KB) (TVD)

Total Depth: 5056.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2184.00 ft (KB)

2172.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8167

Inside

Press@RunDepth: 29.36 psig @ 5003.00 ft (KB)

Start Date: 2011.09.05

End Date:

2011.09.05

Start Time: 01:12:59

End Time:

10:43:39

Capacity: 8000.00 psig

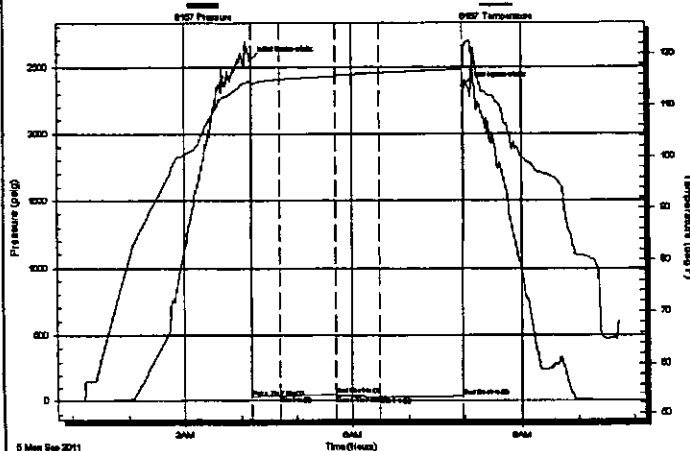
Last Calib.: 2011.09.05

Time On Btm: 2011.09.05 @ 04:10:54

Time Off Btm: 2011.09.05 @ 07:58:09

TEST COMMENT: IF- WEAK BLOW 1/2 INCH
IS- NBB
FF- NO BLOW
FS- NBB

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2554.77	114.83	Initial Hydro-static
1	32.92	113.96	Open To Flow (1)
32	37.68	115.10	Shut-In(1)
91	51.89	115.77	End Shut-In(1)
92	38.55	115.81	Open To Flow (2)
138	29.36	116.44	Shut-In(2)
227	35.53	117.15	End Shut-In(2)
228	2360.23	118.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	MUD	0.21

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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SEP 15 2011

KCC WICHITA

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Weatherford® Completion Systems

DRILL STEM TEST REPORT

TEXKAN PRODUCTION LLC

SEALY #1

PO BOX 191643
DALLS TX 75219

25-30S-18W KIOWA

Job Ticket: 43965

DST#: 2

ATTN: KEITH REAVIS

Test Start: 2011.09.06 @ 03:46:07

GENERAL INFORMATION:

Formation: MISSISSIPPI

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 06:33:22

Time Test Ended: 12:48:52

Test Type: Conventional Bottom Hole

Tester: RANDY WILLIAMS

Unit No: 56

Interval: 5120.00 ft (KB) To 5144.00 ft (KB) (TVD)

Total Depth: 5144.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2184.00 ft (KB)

2172.00 ft (CF)

KB to GR/CF: 12.00 ft

Serial #: 8167

Inside

Press@RunDepth: 25.20 psig @ 5121.00 ft (KB)

Start Date: 2011.09.06

End Date:

2011.09.06

Start Time: 03:46:12

End Time:

12:48:52

Capacity: 8000.00 psig

Last Calib.: 2011.09.06

Time On Btm: 2011.09.06 @ 06:33:07

Time Off Btm: 2011.09.06 @ 10:22:52

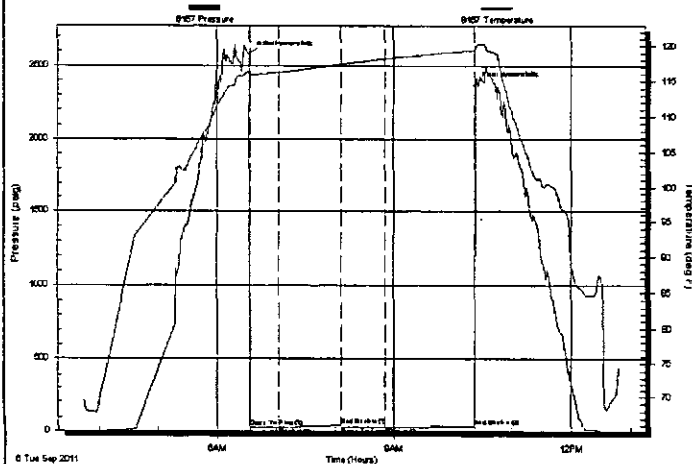
TEST COMMENT: 30- IF= WEAK 1/8 INCH BLOW DIED 25 MINS INTO OPEN

60- IS= NBB

45- FF= NO BLOW

90- FS= NBB

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2578.00	116.36	Initial Hydro-static
1	27.56	115.75	Open To Flow (1)
30	25.93	116.23	Shut-In(1)
94	36.77	117.44	End Shut-In(1)
94	25.79	117.44	Open To Flow (2)
139	25.20	118.21	Shut-In(2)
230	32.29	119.45	End Shut-In(2)
230	2363.68	120.09	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	GAS MUD - 2% GAS,98% MUD	0.14

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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