

ORIGINAL

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

Operator: License # 5146
Name: Rains & Williamson Oil Co., Inc.
Address: 220 W. Douglas, Suite 110
City/State/Zip: Wichita, KS 67202
Purchaser: NCRA
Operator Contact Person: Juanita Green
Phone: (316) 265-9686
Contractor: Name: Murfin Drilling Co., Inc.
License: 30606
Wellsite Geologist: Steven P. Murphy

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MAY 02 2008

Designate Type of Completion: CONSERVATION DIVISION
WICHITA, KS
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 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./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

4/7/08 4/13/08 5-8-08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 063-21710-0000
County: Gove
SE SE NW Sec. 28 Twp. 12 S. R. 30 East West
2310 feet from S (N) (circle one) Line of Section
2970 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Hoover Well #: 1
Field Name: _____
Producing Formation: Johnson
Elevation: Ground: 2792' Kelly Bushing: 2797'
Total Depth: 4500 Plug Back Total Depth: 4490
Amount of Surface Pipe Set and Cemented at 250 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set Port Collar 2252 Feet
If Alternate II completion, cement circulated from 2252
feet depth to surface w/ 300 litre _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used Allow to 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 - DA - 7/9/08

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: Juanita M. Green
Title: President Date: 4/29/08
Subscribed and sworn to before me this 29th day of April,
2008.
Notary Public: Patricia A. Thome
Date Commission Expires: 6-18-2009

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

PATRICIA A. THOME
Notary Public - State of Kansas
My Appt. Expires 6-18-2009

Operator Name: Rains & Williamson Oil Co., Inc. Lease Name: Hoover Well #: 1
 Sec. 28 Twp. 12 S. R. 30 East West County: Gove

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: Borehole Compensated Sonic Log Microresistivity Log Dual Compensated Porosity Log Sonic Cement Bond Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum (SEE ATTACHED)
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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"	23	250	Common	175	3% cc & 2% gel
Production	7 7/8"	4 1/2"	10.5	4498	ASC	125	2% gel

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	2252' to surface	Lite	300	

Shots Per Foot	PERFORATION RECORD - Bridge Plug Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
	Specify Footage and Interval	(Amount and Kind of Material Used)	
4	Perforated	500 gal, 15% mud acid, Retreat with 2000 gal, 15% NE	4418-4424

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4484		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
5-8-08			<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
	20 barrels				

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	

FORMATION TOPS

FORMATION	HOOVER #1 SAMPLE TOPS (Subsea Elevation) KB-2792'	HOOVER #1 LOG TOPS (Subsea Elevation) KB-2797'
Anhydrite	2253 (+544)	2250 (+547)
B. Anhydrite	2284 (+513)	2280 (+517)
Heebner	3808 (-1011)	3816 (-1019)
Lansing	3853 (-1056)	3858 (-1061)
Stark	4078 (- 1281)	4082 (-1283)
BKC	4137 (-1340)	4146 (-1349)
Pawnee	4273 (-1476)	4266 (-1469)
Fort Scott	4339 (-1543)	3344 (-1521)
Cherokee	4368 (-1571)	4367 (-1570)
Mississippian	4428 (-1631)	4428 (-1631)

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 02 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 31928

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

SERVICE POINT:
Oakley

DATE <u>4-24-08</u>	SEC. <u>28</u>	TWP. <u>12s</u>	RANGE <u>30w</u>	CALLED OUT	ON LOCATION <u>8:00am</u>	JOB START <u>10:30am</u>	JOB FINISH <u>11:30am</u>
LEASE <u>Hoover</u>	WELL # <u>1</u>	LOCATION <u>Grinnel 1/2w sinto</u>		COUNTY <u>Gore</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Express well service
 TYPE OF JOB port collar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 4 1/2 DEPTH _____
 TUBING SIZE 2 3/8 DEPTH 2250'
 DRILL PIPE _____ DEPTH _____
 TOOL Port collar DEPTH 2250'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER same
 CEMENT
 AMOUNT ORDERED 450 sks Lite
1/4" Flo-seal
2 sand on side used 300 sks

EQUIPMENT

PUMP TRUCK CEMENTER Andrew
 # 423-281 HELPER ALvin
 BULK TRUCK
 # 394 DRIVER Rex
 BULK TRUCK
 # _____ DRIVER _____

COMMON	@	_____
POZMIX	@	_____
GEL	@	_____
CHLORIDE	@	_____
ASC	@	_____
<hr/>		
<u>Lite 300 sks</u>	@	<u>12.65 3795.00</u>
<u>sand 2 sks</u>	@	<u>11.80 23.60</u>
<hr/>		
HANDLING <u>487 sks</u>	@	<u>2.15 1047.05</u>
MILEAGE <u>98 sk/mile</u>		<u>1608.09</u>
		TOTAL <u>5873.74</u>

REMARKS:

road hole test bridge plug to
500# spot sand open port
collar take injection rate
3 BBL min 300# mix 300 sks
Displace shut port collar pressure
to 800# Run 5 joints Reverse
Clean go down wash sand off
Bridge plug. cement did circulate.
Thank you

SERVICE

DEPTH OF JOB <u>2250'</u>	
PUMP TRUCK CHARGE	<u>1675.00</u>
EXTRA FOOTAGE	@ _____
MILEAGE <u>23 miles</u>	@ <u>7.00 161.00</u>
MANIFOLD	@ _____
	@ _____
	@ _____
TOTAL <u>1236.00</u>	

CHARGE TO: Rains and Williams

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KANSAS CORPORATION COMMISSION

MAY 02 2008

STREET _____

CITY _____ STATE _____ ZIP _____

CONSERVATION DIVISION
WICHITA, KS

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
		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 Claude B. Bakesley

SIGNATURE Claude B. Bakesley

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