

3-30-07

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 4767
Name: Ritchie Exploration, Inc.
Address: P.O. Box 783188
City/State/Zip: Wichita, KS 67278-3188
Purchaser: NCRA
Operator Contact Person: John Niemberger
Phone: (316) 691-9500
Contractor: Name: WW Drilling LLC
License: 33575
Wellsite Geologist: Mike Engelbrecht

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Designate Type of Completion:
 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. _____

<u>12/6/06</u>	<u>12/14/06</u>	<u>12/14/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23255-0000
County: Graham
approx. S/2 SE NE Sec. 8 Twp. 9S S. R. 22 East West
2400 feet from S N (circle one) Line of Section
750 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Vesper-Brandyberry Well #: 1
Field Name: _____
Producing Formation: LKC
Elevation: Ground: 2296 Kelly Bushing: 2301
Total Depth: 4016 Plug Back Total Depth: 3974
Amount of Surface Pipe Set and Cemented at 237 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1814 Feet
If Alternate II completion, cement circulated from 1814
feet depth to surface w/ 300 sx cmt.

Drilling Fluid Management Plan AP-11 N110-30-08
(Data must be collected from the Reserve Pit)
Chloride content 39000 ppm Fluid volume 950 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. S East West
County: _____ Docket No.: _____

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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: Production Manager Date: 3/30/07
Subscribed and sworn to before me this 30th day of March
07
Notary Public: Debra K Phillips
Date Commission Expires: 5/14/07

DEBRA K. PHILLIPS
Notary Public - State of Kansas
My Appt. Expires 5/14/07

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

Operator Name: Ritchie Exploration, Inc. Lease Name: Vesper-Brandyberry Well #: 1
 Sec. 8 Twp. 9S S. R. 22 East West County: Graham

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: Compensated Density Neutron Log Dual Induction Log Correlation Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum SEE ATTACHED <div style="text-align: right;"> KCC MAR 30 2007 CONFIDENTIAL </div>
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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	24	237	common	160	3%cc, 2% gel
Production	7-7/8	4-1/2	10.5	4005	60/40 pozmix	175	10% salt, 2% gel & 3/4% CD-31

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
4	3740' - 3744', 3726' - 3729', 3702' - 3706', 3647.5' 3622' (LKC)	1000 gals 15% NE	

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TUBING RECORD		Size <u>2-3/8</u>	Set At <u>3967'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>3/26/07</u>		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. <u>5</u>	Gas Mcf <u>52</u>	Water Bbls. <u>52</u>	Gas-Oil Ratio	Gravity <u>36</u>

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval



#1 Vesper-Brandyberry

2400' FNL & 750' FEL

90'S & 90'W of S/2 SE NE Section 8-9S-22W

Graham County, Kansas

API# 15-065-23255-0000

Elevation: 2296' GL, 2301' KB

<u>Sample Tops</u>			<u>Ref.</u>
			<u>Well</u>
Anhydrite	1855'	+446	+19
B/Anhydrite	1887'	+414	+19
Heebner	3534'	-1233	+17
Lansing	3572'	-1271	+16
Muncie Shale	3692'	-1391	+16
Lansing "J"	3750'	-1449	+12
Arbuckle	3951'	-1650	N/A
RTD	4016'	-1715	

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ALLIED CEMENTING CO., INC. 24482

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

SERVICE POINT:
OAKLEY, KS

DATE <u>12-14-06</u>	SEC <u>8</u>	TWP <u>9S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION <u>1:30pm</u>	JOB START <u>5:15pm</u>	JOB FINISH <u>6:00pm</u>
LEASE <u>Usser - Bandy</u>	WELL# <u>#1</u>	LOCATION <u>Hill City 2C-55</u>			COUNTY <u>Guthrie</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>win</u>			

CONTRACTOR W+W Dals #6 OWNER same
 TYPE OF JOB Production string
 HOLE SIZE 7 7/8 T.D. 4016
 CASING SIZE 4 1/2 10" DEPTH 4004
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 21 44
 CEMENT LEFT IN CSG. 21 44
 PERFS. _____
 DISPLACEMENT 63.33 BBLs

CEMENT
 AMOUNT ORDERED 190 60/40 290sel
10% salt 3/40 1% CD-31

COMMON	<u>114</u>	@ <u>12.20</u>	<u>1390.80</u>
POZMIX	<u>76</u>	@ <u>6.15</u>	<u>463.60</u>
GEL	<u>3</u>	@ <u>16.95</u>	<u>49.95</u>
CHLORIDE		@	
ASC		@	
SALT	<u>10 cwt</u>	@ <u>19.20</u>	<u>192.00</u>
CD-31	<u>122 #</u>	@ <u>7.50</u>	<u>915.00</u>
WFR-II	<u>500</u>	@ <u>1.00</u>	<u>500.00</u>
HANDLING	<u>216</u>	@ <u>1.90</u>	<u>410.40</u>
MILEAGE	<u>.09154 mile</u>		<u>1458.00</u>
TOTAL			<u>5379.75</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzie
 # 102 HELPER Jarrod
 BULK TRUCK
 # _____ DRIVER Alan
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Mix + pump 500gal WFR-II
Plus RH with 15 Sks
Mix + pump 17 Sks, wash
out pump + lines. Dig place
plug to insert. 6.0 press
700# hand press 1200 #
bleat held
Plus down @ 5:45pm
Thanks Fuzzie

SERVICE

DEPTH OF JOB	<u>4004</u>	@ <u>9.20</u>	
PUMP TRUCK CHARGE			<u>1675.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>75</u>	@ <u>6.00</u>	<u>450.00</u>
MANIFOLD + Head		@	<u>100.00</u>
Rotator		@	<u>100.00</u>
CREW		@	
TOTAL			<u>2325.00</u>

CHARGE TO: Ritchie Exploration Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

4 1/2

1- Port collar (B)		<u>1600.00</u>
1- API Insert	@	<u>215.00</u>
1- Guide shoe	@	<u>125.00</u>
7- Turbolizers	@ <u>55.00</u>	<u>385.00</u>
2- Baskets	@ <u>130.00</u>	<u>260.00</u>
1- rubber plug	@	<u>45.00</u>
TOTAL		<u>2630.00</u>

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Thomas AAL

PRINTED NAME _____

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ALLIED CEMENTING CO., INC. 33217

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

SERVICE POINT:
Russell

DATE <u>12-6-06</u>	SEC. <u>8</u>	TWP. <u>9</u>	RANGE <u>22</u>	CALLED OUT <u>2:30 PM</u>	ON LOCATION <u>5:00 PM</u>	JOB START	JOB FINISH <u>7:30 PM</u>
Vesper LEASE <u>Orlando</u>		WELL# <u>1</u>	LOCATION <u>Hill City 2 E 5 S</u>			COUNTY <u>Cherokee</u>	STATE <u>Ky</u>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR <u>WGW #6</u>	OWNER _____
TYPE OF JOB <u>Surface</u>	CEMENT AMOUNT ORDERED _____
HOLE SIZE <u>12 1/2</u> T.D. <u>235</u>	
CASING SIZE <u>8 5/8</u> DEPTH <u>237</u>	<u>160# Cem 3-2</u>
TUBING SIZE _____ DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL _____ DEPTH _____	
PRES. MAX _____ MINIMUM _____	COMMON <u>150</u> @ <u>10.65</u> <u>1704.00</u>
MEAS. LINE _____ SHOE JOINT _____	POZMIX _____ @ _____
CEMENT LEFT IN CSG. <u>15'</u>	GEL <u>3</u> @ <u>16.65</u> <u>49.95</u>
PERFS. _____	CHLORIDE <u>5</u> @ <u>46.60</u> <u>233.00</u>
DISPLACEMENT <u>14.14 bbls</u>	ASC _____ @ _____
EQUIPMENT	
PUMP TRUCK CEMENTER <u>B. H.</u>	
# <u>409</u> HELPER <u>Adrian</u>	
BULK TRUCK _____	
# <u>378</u> DRIVER <u>BRIGGS</u>	
BULK TRUCK _____	
# _____ DRIVER _____	
	HANDLING <u>168</u> @ <u>190</u> <u>319.20</u>
	MILEAGE _____ @ _____ <u>434.00</u>
	TOTAL <u>3445.15</u>

REMARKS:

Ran 5 hrs of 8 5/8 at 237
Cent of 160# Cem
plug plug of bbls of water
Cent did OK

SERVICE

DEPTH OF JOB _____	_____
PUMP TRUCK CHARGE _____	<u>815.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>75</u> @ <u>6.00</u>	<u>450.00</u>
MANIFOLD _____ @ _____	
_____ @ _____	
_____ @ _____	
	TOTAL <u>1265.00</u>

CHARGE TO: Ritchie Expl.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____	_____
<u>FX and plug</u> @ _____	<u>60.00</u>
_____ @ _____	
_____ @ _____	
	TOTAL <u>60.00</u>

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

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

Byke Kinstekuecht
PRINTED NAME

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ALLIED CEMENTING CO., INC.

26089

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

SERVICE POINT:
Russell

DATE <u>2-18-06</u>	SEC. <u>8</u>	TWP. <u>9S</u>	RANGE <u>22</u>	CALLED OUT	ON LOCATION	JOB START <u>10:30</u>	JOB FINISH <u>11:45</u>
LEASE <u>Vegeter</u>	WELL # <u>1</u>	LOCATION <u>Wichita 2 1/2 E 4 1/2 S</u>			COUNTY <u>Rooks</u>	STATE <u>KS</u>	
<input checked="" type="checkbox"/> OLD OR <input type="checkbox"/> NEW (Circle one)							

CONTRACTOR <u>Chitas well</u>	OWNER
TYPE OF JOB <u>Part Collar</u>	
HOLE SIZE _____ T.D. _____	CEMENT <u>used 3005x</u>
CASING SIZE <u>4 1/2</u> DEPTH _____	AMOUNT ORDERED <u>4.50 60/40 60/60 #14 RD</u>
TUBING SIZE <u>2'</u> DEPTH _____	
DRILL PIPE _____ DEPTH _____	
TOOL <u>Expert</u> DEPTH <u>1825</u>	
PRES. MAX _____ MINIMUM _____	
MEAS. LINE _____ SHOE JOINT _____	
CEMENT LEFT IN CSG. _____	
PERFS. _____	
DISPLACEMENT <u>7BL</u>	
EQUIPMENT _____	
PUMP TRUCK CEMENTER <u>Craig</u>	
# <u>409</u> HELPER <u>Adrian</u>	
BULK TRUCK _____	
# <u>396</u> DRIVER <u>Bob</u>	
BULK TRUCK _____	
# _____ DRIVER _____	

COMMON	<u>120</u>	@	<u>1065</u>	<u>1917.00</u>
POZMIX	<u>120</u>	@	<u>580</u>	<u>696.00</u>
GEL	<u>15</u>	@	<u>1665</u>	<u>24975</u>
CHLORIDE		@		
ASC		@		
Flo Seal	<u>75#</u>	@	<u>2.00</u>	<u>150.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>473</u>	@	<u>190</u>	<u>89870</u>
MILEAGE	<u>94.15k/mile</u>			<u>3405.60</u>
TOTAL				<u>1317.05</u>

REMARKS:

Tested to 1200 psi. Broke circulation.
Mix 3005x Displace 7BL Cement Grout 2'
from 5 joints. Wash clean.

Thanks!

CHARGE TO: Ritchie
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	<u>955.00</u>
EXTRA FOOTAGE _____ @ _____	
MILEAGE <u>80</u> @ <u>6.00</u>	<u>480.00</u>
MANIFOLD _____ @ _____	
TOTAL	<u>1435.00</u>

PLUG & FLOAT EQUIPMENT

_____ @ _____	
_____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL	_____

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

SIGNATURE [Signature]

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