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JUL 28 2004

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONWELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1

September 1999

Form Must Be Typed

ORIGINAL

Operator: License # 7383
 Name: Grady Bolding Corporation
 Address: P.O. Box 486 114 N. Main
 City/State/Zip: Ellinwood, KS 67526
 Purchaser: NCRA
 Operator Contact Person: Grady Bolding
 Phone: (620) 564-2240
 Contractor: Name: Woodman-Iannitti
 License: 5122
 Wellsite Geologist: L.O. Chubb
 Designate Type of Completion:
☐ New Well ☐ Re-Entry ☒ Workover
☐ Oil ☒ SWD ☐ SIOW ☐ 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. D-28, 363

<u>2/13/1986</u>	<u>2/19/1986</u>	<u>7/23/2004</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

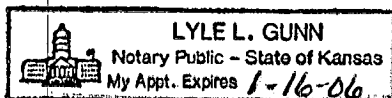
API No. 15 167-22,732 - 0001
 County: Russell
 C W/2 SW SW Sec. 16 Twp. 15 S. R. 13 ☐ East ☒ West
660 feet from (S) N (circle one) Line of Section
4950 feet from (E) W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: Ruppenthal Well #: 6
 Field Name: Trapp
 Producing Formation: LKC, Plattsmouth, Toronto
 Elevation: Ground: 1843 Kelly Bushing: 1848
 Total Depth: 3537 Plug Back Total Depth: N/A
 Amount of Surface Pipe Set and Cemented at 824 Feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from 3406
 feet depth to surface w/ 475 sx cmt.

Drilling Fluid Management Plan OWWO KGR 2/8/08
 (Data must be collected from the Reserve Pit) SWD
 Chloride content 30000 ppm Fluid volume 1500 bbls
 Dewatering method used evaporation
 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: Grady Bolding
 Title: President Date: 7/26/2004
 Subscribed and sworn to before me this 27th day of July
20 04
 Notary Public: [Signature]
 Date Commission Expires: 7-16-06



KCC Office Use ONLY

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

ORIGINAL

Operator Name: Grady Bolding Corporation Lease Name: Ruppenthal Well #: 6
 Sec. 16 Twp. 15 S. R. 13 ☐ East ☒ West County: Russell

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:

Radiation Guard

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

Name Top Datum

see attached

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
surface	12 1/4	8 5/8	24	824	60/40	400	3% CC, 2% gel
production	7 7/8	501/2	14	3406	60/40	100	2% gel, 10% salt
					thriftemix	375	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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
	open hole	500 gal 15%	3537

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8 sealtite	3375	3371	☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
pending	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

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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DAILY DRILLING DATA

ISERN-SCHULTZ OIL & GAS, INC.

DRILLING CONTRACTOR: Woodman Iannitti Drilling Co.

RUPPENTHAL #6

C W/2 SW SW

GEOLOGIST: Lewis Chubb

Sec. 16-15S-13W

Russell County, Kansas

ELEVATION: 1843 GL 1845 DF 1848 KB

Anhydrite	815	+	1033
Base	852	+	996
Topeka	2728	-	880
Heebner	2958	-	1110
Toronto	2965	-	1117
Douglas	2993	-	1145
Lansing	3030	-	1182
Arbuckle	3352	-	1504
RTD	3537		

7/13/86

Move in rig up.

7/14/86

800' drilled. Called cement crews 8 a.m.
Set 824' 8 5/8" with 400 sx 60/40 poz. 3%
gel 2% cc

7/15/86

Drilling at 1657' at 7 a.m.

7/16/86

Drilling at 2398'.

7/17/86

Drilling at 2958'.
DST #1 3055' to 3076'
Open 30 shut in 30, open 60 shut in 60
Steady weak blow throughout.
Recovered 100' heavy oil gas cut watery mud.
120' gas in pipe.
First flow pressure 67 to 71, second flow pressure 74 to 80.
IBHP 224, FBHP 367 in 60 min.

7/18/86

Drilling at 3205'.

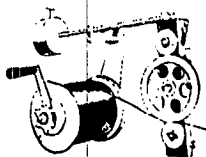
7/19/86

Drilling at 3527'. - Ran Electric Log

7/20/86

Ran 5 1/2" 14# casing. Set at 3406', cemented
with 475 sx. Well to be used for SWD.

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CENTRAL WIRELINE SERVICE

P.O. BOX 1547

GREAT BEND, KANSAS 67530
316-793-5762

No

2207

SEC	TWP	RANGE	DATE & TIME CALLED	DATE & TIME FINISHED
			2-20-86	2-20-86
LEASE	Ruppenthal	WELL NO	6	LOCATION Susank-no to county line - E.W. 38 th 4 th Sec
CONTRACTOR	Woodman Tannetti			
TYPE JOB	Temperature Survey	COUNTY	Russell	STATE Kansas
HOLE SIZE	7 ⁷ / ₈	TO	All bills are due and payable upon receipt. Bills paid within 30 days receive a 5% discount. 1.5% charge for every 30 days account remains unpaid.	
CSG SIZE	5 ¹ / ₂	DEPTH	CHARGE TO	Esch-Schultz Oil & Gas, Inc.
DRILL PIPE		DEPTH	STREET	Box 486
TOOL	plug	DEPTH	3386	CITY Ellinwood STATE Kansas 67526
CEMENT LEFT IN CSG.		SHOE JOINT	The above was done to satisfaction and supervision of owner, agent, or contractor.	
DEGREES OFF		DEPTH	PURCHASE ORDER NO.	
MEASURE LINE	3385	ZEROED FROM	KB-2'	X March 20
TSG SIZE		DEPTH		
TOP OF CEMENT	910	ZEROED FROM	KB-2'	TEMPERATURE SURVEY (350.00)
CEMENTING CO. & MATERIALS			STRAIGHT HOLE TEST	
CEMENT CO.	BJ Titan Services		WIRELINE	
AMOUNT ORDERED	375sx thrift mix		OTHER	
	100sx 60/40 p/z 27ozel 10% slt		MILEAGE	
JOB RAN BY	Tom Montoya		INVOICE	Subtotal 350.00
HELPER				
TRUCK NO.	A-7		CENTRAL WIRELINE SERVICE	Total \$350.00

REMARKS: Started detailing at KB-2' Found top of cement at 910'
Tagged the plug at 3385'

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Thank you

• No. SR 0502 (Rev. 7/85)
• Must accompany job ticket.

WOODMAN-IANNITTI DRILLING CO.

Date February 19, 1986Company Isern-Schultz Oil & Gas Co.Lease Ruppenthal Well No. 6Legal Description C W/2 SW SW, Sec. 16-15S-13W, Russell County, KansasWell Depth 3537

SURFACE INFORMATION

Depth Set 824' Size and Weight of Casing 8-5/8" x 24#Number of Sacks 400 Type of Cement 60/40 PozmixAdditives in Cement 3% CC, 2% GelCementing Company B.J. Titan (did circulate, plug down @ 11:45 AM, 2-14-86)

IF CASING IS RUN

Depth Set 3406' Size and Weight of Casing 5-1/2" x 14#Number of Sacks 375 & 100 Type of Cement Thrifty Mix & 60/40Additives in Cement 2% Gel, 10% SaltCementing Company B.J. Titan (did not circulate, job complete @ 6:30 PM, 2-19-86)

IF WELL IS PLUGGED

Depth of Each Plug and Number of Sacks on Each _____

Type of Cement _____

Cement Additives _____

Cementing Company _____