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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISIONForm ACO-1
September 1999
FORM MUST BE TYPED

SEP 27 2001

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

COPY

Operator: License # 32384
 Name: Comanche Resources Company
 Address: 9520 N. May, Ste. 370
 City / State / Zip: Oklahoma City, OK 73120
 Purchaser:
 Operator Contact Person: Rachel Laubaugh
 Phone: 755-5900 x44
 Contractor: Name: Duke drilling Co., Inc.
 License: 5929
 Wellsite Geologist: Padgett Mud Loggers
 Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☒ SIGW
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc.)

API No. 15- 033-21235
 County: Comanche County, Kansas
☒ SW ☐ SW ☐ SW Sec. 5 Twp. 31 S. R. 19 ☐ East ☒ West
330' feet from (S) N (circle one) Line of Section
330' feet from E (W) (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW (SW)
 Lease Name: Zielke Well #: 5-1
 Field Name: Wildcat
 Producing Formation: Mississippian
 Elevation: Ground: 2106' Kelly Bushing: 2116
 Total Depth: 5250' Plug Back Total Depth: _____
 Amount of Surface Pipe set and Cement at 675' 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.

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If Workover/Re-entry: Old Well Info as follows: SEP 25 2001
 Operator:

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Well Name: _____
 Original Comp. Date: _____ Original Total Depth _____
☐ Deepening ☐ Re- ☐ Conv. To Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth _____
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____
6/25/01 7/3/01 9/20/01
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

Drilling Fluid Management Plan AK1 for 3.7.03
 (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 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 and 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 the statements herein are complete and correct to the best of my knowledge.

Signature: Rachel Laubaugh
 Title: Production Assistant Date: 9-25-01
 Subscribed and sworn to before me this 25 day of September
2001.
 Notary Public: Ganna Lillib
 Date Commission Expires: 11-06-03

KCC Office Use ONLY

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

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Side Two

Operator Name: Comanche Resources CompanyLease Name: ZielkeWell #: #5-1 **From Confidential**

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COPY

Sec. 5 _____ Twp. 31 S. R. 19 ☐ East ☒ West County: Comanche County, Kansas

INSTRUCTIONS: Show how important tops and base formations penetrated. Detail all cores. Report all final copies of drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressures 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 (Attach Additional Sheets)	☐ Yes ☒ No	☒ Log Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☒ No	Name	Top Datum
Cores Taken	☐ Yes ☒ No	Brown Lime	4342 -2236
Electric Log Run (Submit Copy)	☒ Yes ☐ No	Lansing	4366 -2260
List all E. Logs Run:	Micro, Neutron Density, KCC	Cherokee	4934 -2828
	Array Induction	Mississippian	5026 -2920
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		KCC WICHITA	

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
Conductor		20"	34#	70'			
Surface	12 1/4"	8 5/8"	24#	675'	35/65 Poz Class A	250, 100	6 % gel, 2 % cc, 2 % cc
Production	7 7/8"	4 1/2"	11.6#	5245'	Class H ASC	180	5 % kolseal

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type and 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
4	5068-72'	acidize perforations w/ 500 gals 15% NEFE	
4	5028-52'		
TUBING RECORD Size 2 3/8" Set At 5125' Packer At 5060'		Liner Run Yes ☐ No ☒	
Date of First, Resumed Production, SWD or Enhr.		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Shut in gas well			
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. ☐ Other (Specify) _____	☐ Commingled _____

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