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STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE

Operator: License # 7802 Name: Rider Oil & Gas Exploration, Inc. Address: 225 N. Market, Suite 330 City/State/Zip: Wichita, KS 67202

Purchaser

Operator Contact Person: Don V. Rider Phone: (316)-264-8200

Contractor: License # 8241 Name: Emphasis Oil Operations

Wellsite Geologist: Don V. Rider Phone: (316)-264-8200

Designate Type of Completion

Inputs for completion types: New Well, Re-Entry, Workover, Oil, Gas, Dry, SWD, Inj, Other, Temp Abd, Delayed Comp.

If ONWO: old well info as follows:

Operator, Well Name, Comp. Date, Old Total Depth

WELL HISTORY

Drilling Method:

Inputs for drilling method: Mud Rotary, Air Rotary, Cable

Spud Date, Date Reached TD, Completion Date

Total Depth, PBTD

Amount of Surface Pipe Set and Cemented at, Multiple Stage Cementing Collar Used, Cement Company Name, Invoice #

API NO. 15-193-20,457-0000 County: Thomas NE. SE. SW. Sec. 33. Twp 10S. Rge. 31. East West

990 Ft North from Southeast Corner of Section 330 Ft West from Southeast Corner of Section (Note: Locate well in section plat below)

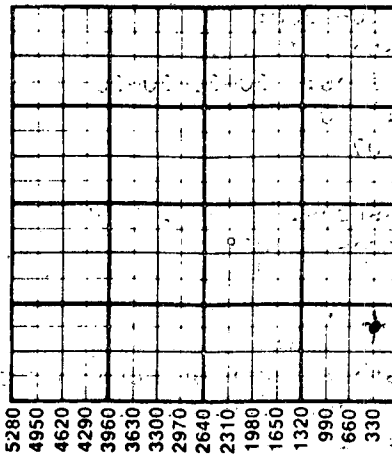
Lease Name: Miller Well #: 1

Field Name

Producing Formation

Elevation: Ground 2996' KB 3001'

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal, Docket #, Repressuring

Questions on this portion of the ACO-1 call: Water Resources Board (913) 296-3717

Source of Water: Division of Water Resources Permit #

Groundwater 990 Ft North from Southeast Corner (Well) 330 Ft West from Southeast Corner of Sec 33 Twp 10S Rge 31 East West Surface Water Other (explain)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. 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: Don V. Rider Title: Date: 2-22-88

Subscribed and sworn to before me this 22 day of February 1988 Notary Public: Bette J. Rider

Date Commission Expires



K.C.C. OFFICE USE ONLY Form with checkboxes for Confidentiality, Wireline Log, Drillers Time Log, and Distribution (KCC, KGS, SWD/Rep, Plug, NGPA, Other).

Sec 33 Twp 10 Rge 31 W

SIDE TWO

Operator Name Rider Oil & Gas Exploration, Inc. Lease Name Miller Well # 1

Sec. 33 Twp. 10S Rge. 31 East West County Thomas

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

DST #1 4210-4300:
 Zones Tested: I,J,K,
 Testing Times: 30-30-30-30
 Recovery: 40' mud
 ISIP: 1007#
 FSIP: 988#
 Flow Pressures: 56-56, 56-58
 Temperatures: 103°

DST#2 4542-4620:
 Zones Tested: Johnson Zone and Cherokee Sand
 Testing Times: 30-30-30-30
 Recovery: 15' mud
 ISIP: 318#
 FSIP: 355#
 Flow Pressures: 38-38, 38-56
 Temperatures: 107°

Formation Description
 Log Sample

Name	Top	Bottom
Anhydrite	2538	+463
Topeka	3780	-779
Heebner	4006	-1005
Toronto	4028	-1027
Lansing KC	4050	-1049
Base KC	4326	-1325
Marmaton	4360	-1359
Pawnee	4448	-1447
Fort Scott	4481	-1480
Cherokee	4505	-1504
Mississippi	4628	-1627
RTD	4670	-1669
LTD	4668	-1667

CASING RECORD <input 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"	24lbs	270'	60/40pps		
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Size	Set At	Packer at					
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain) <u>DNA</u>					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

P.T.A.