

15-065-21521-00-01

ORIGINAL CONFIDENTIAL

FORM MUST BE TYPED

SIDE ONE

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

Operator: License # 4767  
Name: Ritchie Exploration, Inc.  
Address 125 N. Market, Suite 1000  
Wichita, KS 67202  
Purchaser: Mobil  
Operator Contact Person: Lisa Thimmesch  
Phone (316) 267-4375

Contractor: Name: KCC  
License: SEP 9-9-93  
Wellsite Geologist: CONFIDENTIAL  
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: Don Pratt  
Well Name: Denio 5-5  
Comp. Date 10-81 Old Total Depth 4074  
 Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBSD  
 Commingled  Docket No.   
 Dual Completion  Docket No.   
 Other (SWD or Inj?)  Docket No.   
6-12-93 6-16-93  
Spud Date Date Reached TD Completion Date

API No. 15- 065-21,5210001  
County Graham  
100 NE of C  
SW - NW - Sec. 5 Twp. 10 Rge. 24W  
1910 Feet from S/W (circle one) Line of Section  
730 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)  
Lease Name Denio "P" Well # 5  
Field Name \_\_\_\_\_  
Producing Formation L/KC  
Elevation: Ground 2528 KB 2533  
Total Depth 4077' PBSD \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
Drilling Fluid Management Plan REWORK 10-12-93  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method RELEASED  
Location of fluid disposal if hauled offsite:  
NOV 21 1994  
11-21-1994  
Operator Name \_\_\_\_\_  
Lease Name FROM CONFIDENTIAL License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
PLEASE KEEP THIS  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 [Signature]  
Title President Date 9-9-93  
Subscribed and sworn to before me this 9th day of September  
1993  
Notary Public [Signature]  
Date Commission Expires \_\_\_\_\_

LISA T. THIMMESCH  
NOTARY PUBLIC  
STATE OF KANSAS  
My Comm. Expires 8-22-95

K.C.C. OFFICE USE ONLY RECEIVED  
F  Letter of Confidentiality  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution 9-13-1993  
 KCC  SWD/REP  NEPA  
 KGS  PLUG  
KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas 67202

Operator Name Ritchie Exploration, Inc. Lease Name Denio "P" Well # 5

Sec. 6 Twp. 10 Rge. 24W  East County Graham  
 West

**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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E.Logs Run:				

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

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
3	4051'-4057' (200' zone)	600 gal 15% NE	4051'-4057'
3	3802'-3885' (35' zone)	600 gal 15% NE	3802'-3885'
3	3856'-3859' (Top zone)	600 gal 15% NE	3856'-3859'

<b>TUBING RECORD</b>	Size <u>2 3/8"</u>	Set At <u>4075.41'</u>	Packer At <u>NA</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>6-16-93</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 <u>7.65</u> Bbls.	Gas <u>0.00</u> Mcf	Water <u>84.51</u> Bbls.	Gas-Oil Ratio _____ Gravity _____

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_