

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

CONFIDENTIAL

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address P.O. Box 783188

City/State/Zip Wichita, KS 67278

Purchaser: Equiva Trading

Operator Contact Person: Karen Hopper

Phone (316) 691-9500

Contractor: Name: PLAINS, INC

License: 4072

Wellsite Geologist: NONE

Designate Type of Completion
 New Well Re-Entry X Workover

 X 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: Ritchie Exploration, Inc

Well Name: #1 Hineman 7D

Comp. Date 4-92 Old Total Depth 4720

 Deepening X Re-perf. Conv. to Inj/SWD
 Plug Back PBT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

3/15/00 3/20/00
 Date of START Date Reached TD Completion Date of
 OF WORKOVER WORKOVER

API NO. 15- 101-21,616-0001

County Lane

ORIGINAL

NE - NE - SE - Sec. 7 Twp. 19S Rge. 28 XV

2310 S Feet from (S)N (circle one) Line of Section

330 E 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 Hineman 7D Well # 1

Field Name

Producing Formation LKC

Elevation: Ground 2779' KB 2784'

Total Depth 4721' PBD 4364'

Amount of Surface Pipe Set and Cemented at 212 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 2116 Feet

If Alternate II completion, cement circulated from 2116

feet depth to surface w/ 345 ex cmt.

Drilling Fluid Management Plan REWORK GA 7-18-00
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name

Lease Name License No.

 Quarter Sec. TWP. S. Rng. E/W

County Docket No.

FROM CONFIDENTIAL

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 6/8/00

Subscribed and sworn to before me this 8th day of June 2000

Notary Public Karen Hopper

Date Commission Expires 10/27/03

KAREN HOPPER
Notary Public - State of Kansas
My Appl. Expires 10/27/03

K.C.C. OFFICE USE ONLY					
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached			
C	<input type="checkbox"/>	Wireline Log Received			
C	<input type="checkbox"/>	Geologist Report Received			
Distribution					
<input type="checkbox"/>	KCC	<input type="checkbox"/>	SWD/Rep	<input type="checkbox"/>	NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/>	Plug	<input type="checkbox"/>	Other (Specify)

Operator Name Ritchie Exploration, Inc. Lease Name Hineman 7D Well # 1

Sec. 7 Twp. 19S Rge. 28 East West County Lane

CONFIDENTIAL

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 checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	HEEBNER	3961	-1177
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	LANSING	4006	-1222
List All E.Logs Run:	<u>None</u>	HUSHPUCKNIE	4320	-1536
		BASE:KC	4368	-1584

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"		212'	145	145	
Production	7 7/8"	5 1/2"		4709'	200	200	
		Port Collar		2116'		345	

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives	
Perforate	5' - 100'				
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
3	4325'-4329' (LKC)	none	
3	4376'-4380' (BELOW PACKER)		

TUBING RECORD Size 2 7/8" Set At 4364' BULL-PLUG Packer At 4364' Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 3/22/00 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil <u>60</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>30</u> Bbls.	Gas-Oil Ratio	Gravity
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Disposition of Gas: N/A Vented Sold Used on Lease (If vented, submit ACO-18.)

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

Production Interval 4325'-4329'