11-15s-27W

FORM MUST BE TYPED SIDE ONE

COPY

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 125 N. Market
City/State/Zip Wichita, KS 67202
Purchaser: NCRA
Operator Contact Person: Lisa Thimmesch
Phone (316) 267-4375
Contractor: Name:
License:
Wellsite Geologist:

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: Seduction Oil
Well Name: #1 RD Jones
Comp. Date 3-90 Old Total Depth 4267

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

5-10-94 Date OF START OF WORKOVER | Date Reached TD | 7-7-94 Completion Date OF WORKOVER

API NO. 15- 063-20,817A
County Gove
SW SW NW Sec. 11 Twp. 15 Rge. 27W E W
2970 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:
NE, SE, NW or SW (circle one)
Lease Name R.D. Jones "P" Well # 1
Field Name Atlants West Revision
Producing Formation Miss., Fort Scott
Elevation: Ground 2444 KB
Total Depth 4267 PBTD 4267
Amount of Surface Pipe Set and Cemented at ___ 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.

Drilling Fluid Management Plan REWORK JH 1-12-95
(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 RELEASED
Lease Name License No.
Quarter Sec. OCT 26 1995 Twp. S Rng. E/W
County FROM CONFIDENTIAL Docket No.

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 10 1994
CONSERVATION DIVISION
WICHITA, KS

PLEASE KEEP THIS INFORMATION 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 Jeff Christian
Title Geologist Date 8-9-94
Subscribed and sworn to before me this 9th day of August, 1994.
Notary Public Lisa Thimmesch
Date Commission Expires

LISA THIMMESCH
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-29-95

K.C.C. OFFICE USE ONLY
F ✓ Letter of Confidentiality Attached
C ___ Wireline Log Received
C ___ Geologist Report Received
Distribution
✓ KCC ___ SWD/Rep ✓ NGPA
___ KGS ___ Plug ___ Other (Specify)

Form ACO-1 (7-91)

SIDE TWO

Operator Name Ritchie Exploration, Inc. Lease Name R.D. Jones "P" Well # 1

Sec. 11 Twp. 15 Rge. 27W ☐ East ☒ West County Gove

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.) ☐ Yes ☒ No

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run (Submit Copy.) ☐ Yes ☒ No

List All E.Logs Run:

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
ANHYDRITE	1879	+572
BASE KC	3961	-1510
MARMATON	3981	-1530
FT. SCOTT	4152	-1701
BASE CHEROKEE	4176	-1725
MISSISSIPPI	4241	-1779

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 ¼"	8 5/8"	24	261'	Premium Plus Lite	165	2% $CaCl_2$ 3% HALAD-322
Production	7 7/8"	4½"	15.5	4256'	Premium Plus	250	2% CaCl 10% SALT

KCC gh

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth 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
	Knocked out CIBP @ 4230'		
	exposing Miss. OH @ 4250'-4259'		
3	4178'-4182'		
4	4160'-4164'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	4263'		☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
7-7-94	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	4.18		20.00		

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