

071-206050001

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

APT-NO. 15-
County Greeley
NE CNW - NE . Sec. 14 Twp. 18S Rge. 43 X ^E

Operator: License # 31155
Name: Axem Resources Incorporated
Address 7800 E. Union Ave., Suite 1100
Denver, CO 80237

520 Feet from S (circle one) Line of Section
1,900 Feet from N (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Purchaser: Oil - Marathon

Lease Name Moore-Johnson Well # 3-14
Field Name Moore-Johnson

Operator Contact Person: Terry Hoffman
Phone (303) 740-9000

Producing Formation Morrow

Contractor: Name: Murfin Drilling Company
License: 30606

Elevation: Ground 3,881' KB 3,890'
Total Depth 5,300' PSTD 5,256'

Wellsite Geologist: Scott Banks

Amount of Surface Pipe Set and Cemented at 319 Feet
Multiple Stage Cementing Collar Used? X Yes No

Designate Type of Completion
 New Well X Re-Entry Workover
X Oil SWD SIGW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc.)

If yes, show depth set 1,978' Feet

If Alternate II completion, cement circulated from 1,978'
feet depth to Surface w/ 410 sx cat.

If Workover/Re-Entry: old well info as follows:

Drilling Fluid Management Plan REWORK 2/2-23-94
(Data must be collected from the Reserve Pit)

Operator: Murfin Drilling Company
Well Name: Moore-Johnson #3-14
Comp. Date 8/8/93 Old Total Depth 5,300'
 Deepening X Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Cemented Decklet No.
 Dual Completion Decklet No.
 Other (SWD or Inj?) Decklet No.
9/3/93 9/5/93 9/22/93
Spud Date Date Reached TD Completion Date

Chloride content 27 ppm Fluid volume 3,500 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name
Lease Name License No.
 Quarter Sec. Twp. S Rng. E/W
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 Terry L. Hoffman
Title Senior Drilling Technician Date 11/30/93
Subscribed and sworn to before me this 30th day of November, 1993
Notary Public Blonna S. Allen
Date Commission Expires June 30, 1995

E.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED
STATE CORPORATION COMMISSION
Distribution
 KCC SWD/Reg WSP
 KCS Plug Other
12-6-93 (Specify)
CONSERVATION DIVISION
Wichita, Kansas

Operator Name Axem Resources Incorporated

Lease Name Moore-Johnson
County Greeley

Well # 3-14

Sec. 14 Twp. 18S Rge. 43

East
 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 Yes No
(Attach Additional Sheets.)

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 Datum Sample

Name	Top	Datum
Topeka	3,833'	+57
Toronto	4,101'	-211'
Lansing	4,142'	-252'
Stark	4,436'	-546'
Marmaton	4,574'	=684'
Cherokee	4,718'	-828'
Morrow	5,064'	-1,174'
Morrow Sand	5,142'	-1,252'
Keys	5,201'	-1,311'

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 1/4"	8-5/8"	24	319'	60/40 Poz	200	2% gel-3% cd
Production	7-7/8"	5 1/2"	15.5	5,299'	Class A	200	15% Salt .3% FL 50 .2% CD-31

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 Squeezes Record (Amount and Kind of Material Used)	Depth
4	5,162-5,167'		
4	5,141-5,158'		

TUBING RECORD Size 2-7/8" Set At 5,249' Packer At 5,048' Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 9/22/93 Producing Method Flowing Pumping Gas Lift Other (Specify)

Estimated Production Per 24 Hours Oil 81 Bbls. Gas 0 Mcf Water Trace Bbls. Gas-Oil Ratio ATG Gravity 38

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Cemented
 Other (Specify) _____

