

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

API NO. 15- 11920899 ORIGINAL

County MEADE

CSW NE - SE Sec. 22 Twp. 34 Rge. 30 XX^E

1650 Feet from SW (circle one) Line of Section

990 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 ADAMS RANCH Well # 1-22

Field Name ADAMS RANCH EAST

Producing Formation MARMATON

Elevation: Ground 2672 KB 2687

Total Depth 6600 PBDT 5345

Amount of Surface Pipe Set and Cemented at 1514 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to N/A w/ N/A sz cnt.

Drilling Fluid Management Plan ALT 1 8/9/11-16-94
(Data must be collected from the Reserve Pit)

Chloride content N/A ppm Fluid volume 2000 bbls

Dewatering method used N/A

Location of fluid disposal if hauled RECEIVED

Operator Name _____

Lease Name JUL 19 1994 License No. _____

Quarter _____ Sec. _____ Twp. _____

County _____ Division WICHITA, KS E/W

Operator: License # 31407

Name: ATHENA ENERGY INC.

Address 4045 N.W. 64th STE 530

City/State/Zip OKLAHOMA CITY, OK
73116

Purchaser: SCURLOCK PERMIAN

Operator Contact Person: RODNEY SCHRODER

Phone (405) 840-4904

Contractor: Name: BREDCO INC.

License: 5147

Wellsite Geologist: MARVIN HARVEY

Designate Type of Completion
 New Well Re-Entry Workover

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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening _____ Re-perf. _____ Conv. to Inj/SWD
Plug Back _____ PBDT
Cemented _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj) _____ Docket No. _____

Spud Date 03/23/94 Date Reached TD 04/03/94 Completion Date 05/10/94

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 reports shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-24 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 VICE PRESIDENT PRODUCTION Date 07/18/94

Subscribed and sworn to before me this 18th day of JULY

Notary Public SHAWNA BAILEY [Signature]

Date Commission Expires 08/18/96

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

Operator Name ATHENA ENERGY INC. Lease Name ADAMS RANCH Well # 1-22

Sec. 22 Twp. 34 Rge. 30 East West
 County MEADE

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	<u>MARMATON</u>	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<u>5320'</u>	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

List All E.Logs Run:

COMPENSATED NEUTRON-LITHO-DENSITY
 DUAL INDUCTION-SFL
 MICROLOG GR-CBL-CCL

CASING RECORD <input checked="" 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	25#	1514	CLASS C PREM	150	2%#FC
PRODCUTION	7 7/8	4 1/2	10.5#	5435	PREM	100	10% SALT

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	N/A	N/A	N/A	N/A
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4spf	5321'-5324'	400 GAL 15% MCA
4spf	5350'-5352'	500 GAL 15%MCA
	ROSEL CIBP @ 5345'	

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>5340'</u>	Packer At <u>N/A</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	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>10</u> Bbls.	Gas <u>10</u> Mcf	Water <u>30</u> Bbls.	Gas-Oil Ratio <u>1</u> Gravity <u>34.8</u>

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

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

Production Interval: 5321'-5324'

JOB LOG FORM 2013 R-4

 CUSTOMER **ATHENA ENERGY INC.** WELL NO. **1-22** LEASE **ADAMS RANCH** JOB TYPE **4 1/2 LONG STRING.** TICKET NO. **677134**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1400							CALLED OUT. READY 1800
	1700							ON LOC. L.O.D.P.
	1810							START RUNNING CSG.
	2130							HOOK up HEAD TO CIRCULATE
	2133							CIRCULATION TO PIT - SAFETY MEETING
	2145							SHUT DOWN DROP BALL TO PRESSURE
								up PACKER SHOE
	2226						1200	OPEN TOOL PRESSURE
	2230	3	12				200	RUN MUD FLUSH SPACER
	2230	4	24				300	RUN CMT. 15.4 ⁷ /GAL.
	2236	0	0				0	SHUT DOWN DROP PLUG -
		0	0				0	CLEAN LINES -
	2240	5.5	75				40	START DISPLACEMENT H ₂ O
	2254	2	86				250	SLOW RATE DOWN - 86.0 TOTAL
	2300	0	0				200	PLUG LANDED - PLUG HELD
							250	JOB OVER
								THANKS FOR CALLING
								HALLIBURTON ENERGY SERVICES
								LIBERAL KS.
								TIM BROADFOOT - HAROLD TEDDER
								ALLEN CLARK
								"HAVE A GOOD DAY"
								RECEIVED
								KANSAS CORPORATION COMMISSION
								JUL 19 1994
								CONSERVATION DIVISION
								WICHITA, KS



JOB SUMMARY

HALLIBURTON DIVISION LIBERAL KS

HALLIBURTON LOCATION

BILLED ON TICKET NO. 677434

WELL DATA

FIELD _____ SEC. 22 TWP. 34 S RING. 30 W COUNTY MEADE STATE KS.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD _____

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE FORMATION PACKER SHOES SET AT 5435

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>U</u>		<u>4 1/2</u>	<u>KB.</u>	<u>5435</u>	
PERCSG	<u>U</u>	<u>24</u>	<u>8 3/8</u>	<u>GL</u>	<u>1517</u>	
TUBING						
OPEN HOLE			<u>7 7/8</u>	<u>1517</u>	<u>6600</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>4 1/2"</u>	<u>1</u>	<u>H</u>
FLOAT SHOE <u>FORMATION PACKER</u>	<u>1</u>	
GUIDE SHOE	<u>0</u>	
CENTRALIZERS <u>FLUID MASTER</u>	<u>5</u>	
BOTTOM PLUG	<u>0</u>	
PLUG <u>LATCH DOWN</u>	<u>1</u>	
<u>LATCH DOWN BRIFLE</u>	<u>1</u>	<u>C</u>
<u>FORMATION PACKER</u>	<u>1</u>	
OTHER <u>Fillup</u>	<u>1</u>	<u>0</u>

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>4-4-94</u>	DATE <u>4-4-94</u>	DATE <u>4-4-94</u>	DATE <u>4-9-94</u>
TIME <u>1400</u>	TIME <u>1700</u>	TIME <u>2130</u>	TIME

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>BROADBENT</u>	<u>04604</u>	<u>LIBERAL KS</u>
<u>TEPPER</u>	<u>56623</u>	<u>52947</u>
<u>CLARK</u>	<u>G2724</u>	<u>3626</u>
		<u>5302</u>
		<u>HUGOTON KS</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. API _____

DISPL. FLUID _____ DENSITY _____ LB./GAL. API _____

PROP. TYPE _____ SIZE _____ LB. _____

PROP. TYPE _____ SIZE _____ LB. _____

ACID TYPE _____ GAL. _____

ACID TYPE _____ GAL. _____

ACID TYPE _____ GAL. _____

SURFACTANT TYPE _____

INE AGENT TYPE _____ GAL. _____

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____

GELLING AGENT TYPE _____ GAL.-LB. _____

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____

BREAKER TYPE _____ GAL. _____ IN _____

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFFAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 19 1994
CONSERVATION DIVISION
WICHITA, KS

DEPARTMENT CMT

DESCRIPTION OF JOB CMT 4 1/2 LONG STRING

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X Terry Maxwell

HALLIBURTON OPERATOR Jim Broadbent COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
<u>1</u>	<u>100</u>	<u>PREM EXPANDING</u>	<u>B</u>	<u>MBSALT-72EAZ-670/11110322</u>		<u>1.35</u>	<u>15.4</u>

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____ PRESFLUSH: BBL.-GAL. 12 TYPE MUD FLUSH

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 85.7

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____ CEMENT SLURRY: BBL.-GAL. 24

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

REMARKS

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 42 REASON SHOE JTI

CUSTOMER ATHENA ENERGY INC. LEASE
ADAMS RANCH
 WELL NO. 1-22
 JOB TYPE 4 1/2 LONG STRING
 DATE 4-4-94



CHARGE TO:
ATHEVA ENERGY INC.
ADDRESS:
4045 NW 64TH SUITE 530
CITY, STATE, ZIP CODE:
OKLA. CITY OKLA 73116

COPY
TICKET No. **677134 - 7**
PAGE 1 OF 2

FORM 1906 R-13

1. SERVICE LOCATIONS 1. L3-211 K3 2. H15-113	WELL/PROJECT NO. 1-22	LEASE ADAMS RICH	COUNTY/PARISH MEEDE	STATE K3	CITY/OFFSHORE LOCATION	DATE 4-4-74	OWNER ATHEVA ENERGY INC.
2. TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	NITROGEN JOB? <input type="checkbox"/> YES <input type="checkbox"/> NO	CONTRACTOR BEREACD	RIG NAME/NO. BEREACD 6	SHIPPED VPU	DELIVERED TO LOCAT, 311	ORDER NO.	
3. WELL TYPE	WELL CATEGORY	JOB PURPOSE	WELL PERMIT NO.	WELL LOCATION			
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/PART NUMBER	ACCOUNTING	DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
000-117			MILEAGE	60	MU	1	UNIT	2.75	165 -
001-016			PUMP CHARGE	5435	HR	1	HR		1755 -
002-513	801-0373		LATCHDOWN PLUG	4 1/2	IN	1	EA		159 -
594	801-03734		LATCHDOWN BAFFLE	"	"	"	"		100 -
80	855-128		FORMATION PACKER SHOES	"	"	"	"		2300 -
52	855-02345		FORMATION PACKER FILLUP	"	"	"	"		55 -
40	806-60104		FLUO-MASTERS CENTRALIZER	"	"	5	EA	63-	315 -
018-315			MUD FLUSH	500	YAL	PER	60L	65	325 -

RECEIVED
KANSAS CORPORATION
COMMISSION
JUL 7 9 1994

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

CUSTOMER OR CUSTOMER'S AGENT SIGNATURE
X Terry Maxwell

DATE SIGNED: 4-4-74 TIME SIGNED: 2300

do do not require IPC (Instrument Protection). Not offered

SUBSURFACE SAFETY VALVE WAS: <input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN	SURVEY <input type="checkbox"/> AGREE <input checked="" type="checkbox"/> UNDECIDED <input type="checkbox"/> DISAGREE	PAGE TOTAL 5174 -
TYPE LOCK	DEPTH	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?
BEAN SIZE	SPACERS	WE UNDERSTOOD AND MET YOUR NEEDS?
TYPE OF EQUALIZING SUB.	CASING PRESSURE	OUR SERVICE WAS PERFORMED WITHOUT DELAY?
TUBING SIZE	TUBING PRESSURE	WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?
TREE CONNECTION	TYPE VALVE	ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO
		SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE 7183 107

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES

CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT): *ATHEVA ENERGY INC.*

CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): *X Terry Maxwell*

HALLIBURTON OPERATOR/ENGINEER: *Jim Broadfoot* EMP # *04604*

HALLIBURTON APPROVAL:



HALLIBURTON ENERGY SERVICES

TICKET CONTINUATION

COPY

38 39

TICKET No. 477124

CUSTOMER: **Athena** WELL: **Berdco** DATE: **4-4-94** PAGE **2** OF **2**

FORM 1911 R-9

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	WELL		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M		
504-043	516.00272				Premium Cement	100	sk	9.44	944.00
507-775	516.00144				Halad-3226/10%	56	lb	7.00	394.80
508-127	890.50131				EA-2 7%	7	sk	20.70	144.90
509-968	516.00315				Salt 10%	508	lb	13	66.05
<p>RECEIVED KANSAS CORPORATION COMMISSION JUL 19 1994 CONSERVATION DIVISION WICHITA, KS</p>									
SERVICE CHARGE						CUBIC FEET			
500-207						116		1.35	156.60
500-306					MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	
						10,622	60	318.66	95

ORIGINAL

CONTINUATION TOTAL **2009.07**