

36-28-14E

COPY

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

Operator: License # 31007

Name: Quantum Energy

Address P.O. box 250

City/State/Zip Red Lodge, MT 59068

Purchaser:

Operator Contact Person: Bill Wilson

Phone (406) 446-2630

Contractor: Name: Mokat Drilling

License: 5831

Wellsite Geologist: W.T. Stoeckinger

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ SWD ☐ SIOW ☐ Temp. Abd.  
☒ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator:

Well Name:

Comp. Date Old Total Depth

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

12/17/92 12/18/92 3/23/93  
Spud Date Date Reached TD Completion Date

API No 15-205-25,002

County Wilson

Ch NE-NE-SE Sec. 36 Twp. 28S Rge. 14 X E

2205 Feet from S/N (circle one) Line of Section

635 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 Hendry Well # 1

Field Name Wildcat

Producing Formation Weir Coal

Elevation: Ground 888 KB

Total Depth 1043 PBTD

Amount of Surface Pipe Set and Cemented at 43 Feet

Multiple Stage Cementing Collar Used? Yes ☒ No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 1003

feet depth to surface w/ 155 sx cmt.

Drilling Fluid Management Plan None Air drill  
(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. 1994

Quarter Sec. Twp. S Rng. E/W

County 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 William Wilson

Title Operations Manager Date April 26, 1993

Subscribed and sworn to before me this 27th day of May 1993

Notary Public

Date Commission Expires 27, 1994

K.C.C. OFFICE USE ONLY  
F ☒ Letter of Confidentiality Attached  
C ☒ Wireline Log Received  
C ☒ Geologist Report Received

Distribution

KCC SWD/Rep

KGS Plug

RECEIVED

STATE CORPORATION COMMISSION

(Specify)

Form ACO-1 (7-91)

JUN 21 1993

WICHITA, KANSAS  
OIL & GAS CONSERVATION DIVISION

Operator Name Quantum EnergyLease Name Hendry Well # 1
 Sec. 36 Twp. 28 Rge. 15  
☒ East  
☐ West
County Wilson

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 ☒ Yes ☐ No  
 (Submit Copy.)

List All E.Logs Run:

 Nuutron Density  
 Dual Induction

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

Name	Top	Datum
Fort Scott	806	+82
Weir Coal	1010	-122

## 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	8 5/8"	7"	14#	43	Port	5	
Production	6 1/4"	4 1/2"	10.5#	1004	Port	120	60/40poxmlx 2% gel

## ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top 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			
	Open Hole 1004-1018		Sand frac'd with 45,000#		1010-1017			
TUBING RECORD			Size 2 3/8"	Set At	Packer At			
				Liner Run	<input type="checkbox"/> <input checked="" type="checkbox"/> Yes No			
Date of First, Resumed Production, SWD or Inj.				Producing Method				
				<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf 45	Water	Bbls.	Gas-Oil Ratio	Gravity
					10			

Disposition of Gas: W.O.P.C.

☐ Vented ☒ Sold ☐ Used on Lease  
 (if vented, submit ACO-18.)

METHOD OF COMPLETION

☒ Open Hole ☐ Perf. ☐ Dually Com ☐ Commingled  
☐ Other (Specify)

Production Interval

1010-1017