

**STATE OF KANSAS - CORPORATION COMMISSION  
PRODUCTION TEST & GOR REPORT**

Form C-5 Rev.

**Conservation Division** TEST DATE:

TYPE TEST:  Initial  Annual  Workover  Reclassification

Company Abercrombie Energy, LLC Lease Downs Well No. 1

County Wichita Location C-SW-SE Section 34 Township 20 Range (N/W) 35 Acres

API Well Number 15-203-20042-00-01 Reservoir(s) \_\_\_\_\_ Gas Pipeline Connection \_\_\_\_\_

Completion Date 1-17-00 Type of Completion (Describe) WORK OVER Plug Back T.D. 4984 Packer Set At \_\_\_\_\_

Lifting Method:  None  Pumping  Gas Lift  ESP  Type Liquid Oil + Water API Gravity of Liquid/Oil \_\_\_\_\_

Casing Size 5 1/2 Weight \_\_\_\_\_ LD. \_\_\_\_\_ Set At 5051 Perforations 4503-78 To 4598-57

Tubing Size 2 3/8 Weight \_\_\_\_\_ LD. \_\_\_\_\_ Set At 4687 Perforations 4589-93 To 4618-4620

Pretest: Starting Date \_\_\_\_\_ Time \_\_\_\_\_ AM/PM Ending Date \_\_\_\_\_ Time \_\_\_\_\_ AM/PM

Test: Starting Date 2-1-00 Time 9:30 AM/PM Ending Date 2-2-00 Time 9:30 AM/PM

**OIL PRODUCTION OBSERVED DATA**

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	Psig	Tubing:	Psig	Psig	Psig					
Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:										
Test:	<u>210</u>	<u>3569</u>	<u>7'</u>	<u>6"</u>	<u>150</u>	<u>8'</u>	<u>8"</u>	<u>174</u>	<u>12</u>	<u>24</u>

**GAS PRODUCTION OBSERVED DATA**

Orifice Meter Connections (Yes/No)			Orifice Meter Range			Static Pressure:			
Pipe Taps:	Flange Taps:	Differential:							
Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure				Diff. Press. (h <sub>w</sub> ) or (h <sub>d</sub> )	Gas Gravity (G <sub>p</sub> )	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P <sub>d</sub> )	%CO <sub>2</sub>			
Orifice Meter									
Critical Flow Prover									
MERLA Well Tester									

**GAS FLOW RATE CALCULATIONS (R)**

Coeff. MCFD (F <sub>1</sub> ) (F <sub>2</sub> )	Meter-Prover Press. (P <sub>1a</sub> )(P <sub>1b</sub> )	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F <sub>3</sub> )	Flowing Temp. Factor (F <sub>4</sub> )	Deviation Factor (F <sub>5</sub> )	Sqr. Rt. Chart Factor (F <sub>6</sub> )

Gas Prod. MCFD \_\_\_\_\_ Oil Prod. Bbls./Day: \_\_\_\_\_ Gas/Oil Ratio (GOR) = 24 Cubic Feet per Bbl.

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this 2nd day of Feb. 2000

Kevin D. Stuart  
For Offset Operator
Monty Greer  
For Commission
Monty Greer  
For Company

APPOINTMENT FOR PHYSICAL TEST

NAME Abercrombie Energy, LLC DATE 2-2-00

TELEPHONE NO. 316 793 8186

OPERATOR Abercrombie Energy, LLC LEASE Downs WELL NO. 1

FIELD White Horse East COUNTY Wichita County

PRODUCING FORMATION Marmaton-Johnson PURCHASER NCPA

WELL LOCATION C-SW SE TOP PROD. FORMATION Marm 4501

660 FT. FROM South LINE TOTAL DEPTH 5051 BTD

1980 FT. FROM East LINE PBTD 4984

SE SEC. 34 TWP. 20 RGE. 35<sup>W</sup> PROD. PERFS 4503-4518 4548-51

PROD. PERFS 4589-4593 4618-4620

SIZE OF CASING 5 1/2 SET AT 5051

SIZE OF TUBING 2 3/8 SET AT 4687

SIZE OF PUMP 1 1/2 TYPE Insert

GRAVITY \_\_\_\_\_ PERCENT OF WATER 30%

ACID DATE 1-17-00 AMOUNT 1500 GALS.

TEST DATE 2-1-00 to 2-2-00 HOW PRODUCED pumping

OIL PRODUCED 23.38 LENGTH OF TEST 24 hrs

PREFERRED TESTING DATE? \_\_\_\_\_ TIME \_\_\_\_\_

PUMPER'S NAME Monty Greec TELEPHONE NO. 316-355-1812

TANK SIZE AND NO. 210 bbl 3569 LENGTH OF STROKE \_\_\_\_\_ PER MINUTE \_\_\_\_\_

~~BEST WAY TO WELL.~~ 2-1-00 7'6" 2-2-00 8'8"

23.38 bbl oil produced water 11.64 bbl

RECEIVED  
STATE CORPORATION COMMISSION

Pectofacated more zones

FEB - 8 2000

CONSERVATION DIVISION  
Wichita, Kansas

Send copy to RT #1 Box 56 Great Bend, KS 67530