

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

Conservation Division

Form C-5 Rev.

TYPE TEST:  Initial     Annual     Workover     Reclassification    TEST DATE: 04/01/02

Company: Special Energy Corporation    Lease: Bernice    Well No. # 1

County: Pawnee    Location: S/2 NENW    Section: 2    Township: 20 S    Range (E/W): 16 W    Acres: 40

API Well Number: 15-145-21471-00-00    Reservoir(s): Arbuckle    Gas Pipeline Connection: None (Vented)

Completion Date: 09/19/01    Type of Completion (Describe): Single Perforated    Plug Back T.D.:    Packer Set At

Lifting Method:    Type Liquid: Water + Oil    API Gravity of Liquid/Oil: 39

Casing Size: 7"    Weight: 27.00#    ID:    Set At: 3850'    Perforations: 3662' - 3774'    To:    To:

Tubing Size: 4.5 #    Weight:    ID:    Set At: 3600    Perforations:    To:

Prestest:    Starting Date:    Time:    AM/PM    Ending Date:    Time:    AM/PM

Test:    Starting Date: 03/31/02    Time: 8:00    AM/PM    Ending Date: 04/01/02    Time: 8:00    AM/PM

**OIL PRODUCTION OBSERVED DATA**

Producing Wellhead Pressure:    Separator Pressure: 60 Psig    Choke Size:

Casing: 59 Psig    Tubing: 200 Psig

Bbls./In.	Stock Tank		Starting Gauge			Ending Gauge			Net API Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
<u>1.67</u>										
Prestest:										
Test:	<u>300</u>	<u>42761</u>	<u>6</u>	<u>10</u>	<u>136.94</u>	<u>10</u>	<u>7</u>	<u>212.09</u>	<u>7800</u>	<u>75.15</u>
Test:										

**GAS PRODUCTION OBSERVED DATA**

Orifice Meter Connections (Yes/No):    Flange Taps:    Orifice Meter Range Differential:    Static Pressure:

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>g</sub> )	Flowing Temp. (t)
			In. Water	In. Merc.	Psig or (P <sub>d</sub> )	%CO <sub>2</sub>	H <sub>2</sub> Sppm			
Orifice Meter										
Critical Flow Prover	<u>2.00</u>	<u>.750</u>			<u>21</u>		<u>6550</u>			
MERLA Well Tester										

**GAS FLOW RATE CALCULATIONS (R)**

Coeff. MCFD (F <sub>w</sub> ) (F <sub>p</sub> )	Meter-Prover Press. (Psia)(P <sub>m</sub> )	Press. Extension $\sqrt{h_w \cdot P_m}$	Gravity Factor (F <sub>g</sub> )	Flowing Temp. Factor (F <sub>t</sub> )	Deviation Factor (F <sub>p</sub> )	Sqr. Rt-Chart Factor (F <sub>c</sub> )
Gas Prod. MCFD Flow Rate (R): <u>411</u>	Oil Prod. Bbls./Day: <u>75.15</u>	Gas/Oil Ratio (GOR) = <u>5469</u>				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 1 day of April 192002

For Offset Operator: Richard W. Lacey    For Commission:    For Company: [Signature]