

AH: Evan

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-055-21151-0001
 Form C-9 (Rev. 10-99)

Conservation Division: Annual Workover Reclamation TEST DATE: 8/30/2002

TYPE TEST: Initial Annual Workover Reclamation

Company: Berexco Lease: Cormack Well No: 1

County: Finney Location: SE-SF-NW Section: 34 Township: 22S Range (R/W): 34W Area: 40

API Well Number: Field: Tenny Reservoir(s): L-K-C Geo Pipeline Connection: East

Completion Date: 11-29-93 Type of Completion (Describe): Dual Change to Single Plug Back T.I.: 4805 Perforation Interval: N/A

Lifting Method: Name: Pumping Gas LR: ESP Type Liquid: Oil Gravity of Liquid: 42

Casing Size	Weight	LD.	Set At	Perforations	To	4004-09
7"	13	6366	4847	3872-82	3977-82	4021-26
Tubing Size	Weight	LD.	Set At	Perforations	To	4178-86
2 3/8"	4.7	1485	4285			

Start: Starting Date: 8/29/2002 Time: 3:00 AM/PM Ending Date: 8/30/2002 Time: 3:00 AM/PM

OIL PRODUCTION OBSERVED DATA

Date	Producing Wellhead Pressure			Separator Pressure			Choke Size			
	Casing	Plug	Tubing	Plug	Plug	Plug	Water	Oil		
Test	300	196660	22 1/2	7 1/2	52.6	6	9	135.27	55.31	82.99

GAS PRODUCTION OBSERVED DATA

Type Measuring Device	Entry Size	Orifice Size	Meter-Prover-Tester Pressure					Differential (h ₁) or (l ₁)	Gas Gravity (G _g)	Flowing Temp. (t)
			In. Water	In. Merc.	Plug or (P ₂)	%CO ₂	H ₂ S ppm			
Orifice Meter										
Coriolis Flow Meter										
MSR/EA Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coef. MCFD (R ₁) (R ₂)	Meter-Prover Press. (P ₁) (P ₂)	Press. Extension $\sqrt{h_1 \cdot P_1}$	Gravity Factor (G _g)	Flowing Temp. Factor (T)	Deviation Factor (F _d)	Exp. Bl. Chart Factor (C ₁)

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls/Day: 82.99 Gas/Oil Ratio (GOR) =

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 30 day of August 2002

For Offset Operator: *Kevin P. Smith* For Commission: *Phil Kemp* For Company: *Phil Kemp*

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 1-6-03