

15-077-20821-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division				Form C-5 Revised		
TYPE TEST:		Initial	Annual	Workover	Reclassification	TEST DATE:
Company: GRAVES DRILLING CO., INC.				Lease: HELEN		Well No.: #1
County: Harper		Location: S/2 S/2 S/2		Section: 4-32S-9W	Township:	Range: Acres: 140
Field: Spivey Grab (NON PROF)		Reservoir: Mississippian		Pipeline Connection: TRIDENT/NCRA		
Completion Date: 8-13-82		Type Completion (Describe): Single		Plug Back T.D.		Packer Set At NONE
Production Method: Pumping: XGas Lift:		Type Fluid Production: Oil & Water		API Gravity:		of Liquid/Oil: 25.1
Casing Size: 5 1/2		Weight: 15 1/2	I.D.:	Set At: 4366'	Perforations: 4312' TO 4332'	To:
Tubing Size: 2 1/2"		Weight:	I.D.:	Set At:	Perforations:	To:

Pretest:						Duration hrs.:
Starting Date: 5/23/96	Time: 8:00 a	Ending Date: 5/24/96	Time: 8:00 a			24
Test:						Duration hrs.:
Starting Date: 5/24/96	Time: 8:00 a	Ending Date: 5/25/96	Time: 8:00 a			24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure				Separator Pressure				Choke Size				
Casing:		Tubing:		Starting		Gauge		Ending		Gauge	NET	NET BBLs.
Bbls./In.	TANK size	TANK number	Feet	In.	Barrels	Feet	In.	Barrels	Water	Oil		
Pretest:	200	126228	3	10	76.36	3	10	76.36	80	0.00		
Test:	200	126228	3	10	76.36	3	11	78.02	80	1.66		
Test:												

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				Static Pressure:	
Pipe Taps:		Flange Taps:		Differential:		Flowing Temp. (t)		
Measuring Device	Run-Prover-Tester size	Orifice Size	Meter-Prover-Tester In. Water	Pressure In. Merc.	Psig or (hd)	Static Pressure (hw) or (hd)	Gravity Gas (Gg)	
Orifice Meter		5/8"				0.662		
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension 'f hwx Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fp)	Chart Factor (Fd)
Gas Prod. MCFD Flow Rate (R):	Oil Prod. 35 Bbls./Day:	1.66	Gas/Oil Ratio (GOR) -	21,084	Cubic Ft. 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 28th day of June, 1996

Kansas *[Signature]* Graves Drilling Co., Inc.
 For Offs Operator For State For Company

[Signature]
 Form C-5 (5/88)