

15-077-20396-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover		Reclassification		TEST DATE: 9/10/97	
Company: GRAVES DRILLING CO., INC.			Lease: MARONEY #1		Well No.:
County: Harper	Location: C SE NE		Section: 4-32S-9W	Township:	Range: Acres: 120
Field: Spivey Grab (NON PROF)		Reservoir: Mississippian		Pipeline Connection: TRIDENT/NCRA	
Completion Date: 1-19-77	Type Completion (Describe): Single		Plug Back T.D.		Packer Set At
Production Method: Pumping: X Gas Lift:		Type Fluid Production: Oil & Water		API Gravity of Liquid/Oil: 25.4	
Casing Size: 5 1/2	Weight: 15 1/2	I.D.:	Set At: 4360'	Perforations: 4369' to 4372'	To:
Tubing Size: 2 3/8"	Weight:	I.D.:	Set At:	Perforations:	To:

Pretest:	Starting Date: 9/8/97	Time: 9:10 a	Ending Date: 9/9/97	Time: 9:10 a	Duration hrs. 24
Test:	Starting Date: 9/9/97	Time: 9:10 a	Ending Date: 9/10/97	Time: 9:10 a	Duration hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure				Choke Size		
	TANK size	TANK number	Starting Feet	In.	Gauge Barrels	NET Water	NET BBLs. Oil
Pretest:	200	47106	1	6	30.06	30	0.84
Test:	200	47106	1	6.5	30.90	30	0.00
Test:							

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range				Static Pressure: 31 psi
	Run-Prover-Tester size	Orifice Size	Meter-Prover-Tester In. Water	Differential: 6"	
Measuring Device: Orifice Meter	2"	0.375	6"	31	6"
Critical Flow Prover					
Orifice Well Tester					

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prov Press. (Psia)	Extension ' / hwx Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fp)	Chart Factor (Fd)
0.6860	45.4	16.505	1.224	.9723	.973	1.0
Gas Prod. MCFD	Oil Prod. 13 Bbbl./Day	0.84	Gas/Oil Ratio (GOR) -	15,476	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 22nd day of September, 1997

For Off Operator: *[Signature]* For State: *[Signature]* For Company: Graves Drilling Co., Inc. *[Signature]* Form C-5 (5/88)

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