

15-077-21157-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: GRAVES DRILLING CO., INC. Lease: SIMPSON #2 Well No.:

County: Harper Location: N/2 NW SE Section 4-32S-9W Township Range Acres 60

Field: Spivey Grab(NON PROF) Reservoir: Mississippian Pipeline Connection TRIDENT/NCRA

Completion Date: 8-10-87 Type Completion (Describe): Single Plug Back T.D. Packer Set At

Production Method: Pumping: XGas Lift: Type Fluid Production Oil & Water API Gravity of Liquid/Oil 27

Casing Size 5 1/2 Weight 15 1/2 I.D. Set At 4336' Perforations To

Tubing Size 2 1/2" Weight I.D. Set At Perforations To

Pretest: Starting Date: 5/5/96 Time: 8:00 a Ending Date: 5/6/96 Time: 8:00 a Duration hrs. 24

Test: Starting Date: 5/6/96 Time: 8:00 a Ending Date: 5/7/96 Time: 8:00 a Duration hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure				Separator Pressure				Choke Size		
Casing:	Tubing:									
Bbls./In.	TANK size	TANK number	Starting Feet	In.	Gauge Barrels	Ending Feet	In.	Gauge Barrels	NET Water	NET BBLs. Oil
Pretest:	200	47515	6	5	128.59	6	5.5	129.43	40	0.84
Test:	200	47515	6	5.5	129.43	6	6	130.26	40	0.83
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections				Orifice Meter Range				Static Pressure:		
Pipe Taps:		Flange Taps:		Differential:						
Measuring Device	Run-Prover-Tester size	Orifice Size	Meter-Prover-Tester In. Water	Pressure In. Merc.	Psig or (Pd)		Diff. Press. Gravity Gas (Gg)	Flowing Temp. (t)		
Orifice Meter		3/4"					0.666			
Critical Flow Prover										
Orifice Well Tester										

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psa)	Extension ' hwx Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fp)	Chart Factor (Fd)
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Gas Prod. MCFD Oil Prod. 18 Bbls./Day Gas/Oil Ratio (GOR) - 0.84 Cubic Ft. per Bbl. 21,557

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

For Off Operator Kansas For State Graves Drilling Co., Inc. For Company Form C-5 (8/88)

RECEIVED
 JUL 22 1996
 7-22-96
 KANSAS CORPORATION COMMISSION
 CONSERVATION DIVISION
 WICHITA, KS