

15-077-203940000

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 #1 Well No.:

County: Harper Location: E/2 NE SW Section: 4-32S-9W Township: Range: Acres: 60

Field: Spivey Grabs (NON PRORATED) Reservoir: Mississippian Pipeline Connection: TRIDENT/NCRA

Completion Date: 12-27-76 Type Completion (Describe): Single Plug Back T.D. Packer Set At

Production Method: Pumping: X Gas Lift: Oil & Water API Gravity of Liquid/Oil: 27.1

Casing Size: 5 1/2 Weight: 15 1/2 I.D.: 4327' Set At Perforations: Open Hole 4327' - 4342'

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

Pretest: Starting Date: 5-13-95 Time: 8:00 a Ending Date: 5-14-95 Time: 8:00 a Duration hrs: 24

Test: Starting Date: 5-14-95 Time: 8:00 a Ending Date: 5-15-95 Time: 8:00 a Duration hrs: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure				Choke Size					
Casing:	Tubing:	Starting		Gauge		Ending		Gauge		Net Pro ds. Bbls.	
Bbls./ln.	size	number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil	
Pretest:	200	47516	6	6 1/2	130.97	6	7	131.8	80	0.83	
Test:	200	47516	6	7	131.8	6	7 1/2	132.63	80	0.83	
Test:											

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections		Orifice Meter Range						
Pipe Taps:	Flange Taps:	Differential:		Static Pressure:				
Measuring Device	Run-Prover-Tester size	Orifice Size	Meter-Prover In. Water	Tester Pressure In. Merc.	Psig or (Pd)	Diff. Press. (hw) or (hd)	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. (Psla)(Pm)	Extension ' / hwx Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)

Gas Prod. MCFD: 42 Oil Prod. Bbls./Day: .83 Gas/Oil Ratio (GOR) - 50,602 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 15th day of May, 1995

For Offset Operator: Kansas For State: Graves Drilling Co., Inc. For Company: *M. J. Fitch* Form C-5 (5/88)