

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

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

County Location Section Township Range Acres
 Harper N½ NW SE 4-32S-9W 60

Field Reservoir Pipeline Connection
 Spivey-Grabs (Non Prorated) Mississippian OXY USA

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

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

Casing Size Weight I.D. Set At Perforations To
 5½ 15½ 4336'

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

Pretest: Starting Date 5-22-93 Time 8:00 a Ending Date 5-23-93 Time 8:00 a Duration Hrs. 24

Test: Starting Date 5-23-93 Time 8:00 a Ending Date 5-24-93 Time 8:00 a Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:			Tubing:							
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	47516	4	2½	83.89	4	2 3/4	84.72	40	.83
Test:	200	47516	4	2 3/4	84.72	4	3¼	85.56	40	.84
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.	Pressure Psig or (Pd)	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter		3/4"					.666	
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)	MCFD (Fp)	Meter-Prover Press. (P _{oia})	Extension (P _m)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
(OWTC)			√hw x P _m				
Gas Prod. MCFD	Flow Rate (R):	40	Oil Prod. Bbls./Day:	.84	Gas/Oil Ratio (GOR) =	47,619	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 the 25th day of May 1993

RECEIVED

Kansas

Graves Drilling Co., Inc.

For Offset Operator KANSAS CORPORATION COMMISSION State

For Company

Form C-5 (5/88)

JUN 14 1993

6-14-93

CONSERVATION DIVISION
 WICHITA, KS