

15-877-20396-0000

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

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

Pretest: Duration Hrs.
 Starting Date 5-20-92 Time 8:00 a Ending Date 5-21-92 Time 8:00 a 24
 Test: Duration Hrs.
 Starting Date 5-21-92 Time 8:00 a Ending Date 5-22-92 Time 8:00 a 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 47106	4	11	98.41	5	-0-	100.07	30	1.66
Test:	200 47106	5	-0-	100.07	5	1	101.73	30	1.66
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-Tester Pressure (Psig or (Pd))		Diff. Press. (Pw) or (Pnd)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter		1/2"				.667	
Critical Flow Prover							
Orifice Well Tester							

JUN 25 1992
 6-25-92
 CONSERVATION DIVISION
 WICHITA, KS

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press.(Psia)(Pm)	Extension /hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor(Fd)
Gas Prod. MCFD Flow Rate (R):	24	Oil Prod. Bbls./Day:	1.66	Gas/Oil Ratio (GOR) =	14,457	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 22nd day of May 1992
 Kansas Graves Drilling Co., Inc.

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR _____ LOCATION OF WELL _____
LEASE _____ OF SEC. _____ T _____ R _____
WELL NO. _____ COUNTY _____
FIELD _____ PRODUCING FORMATION _____
Date Taken _____ Date Effective _____
Well Depth _____ Top Prod. Form _____ Perfs _____
Casing: Size _____ Wt. _____ Depth _____ Acid _____
Tubing: Size _____ Depth of Perfs _____ Gravity _____
Pump: Type _____ Bore _____ Purchaser _____
Well Status _____
Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
Flowing _____ Swabbing _____ Pumping _____

STATUS BEFORE TEST:

PRODUCED _____ HOURS
SHUT IN _____ HOURS
DURATION OF TEST _____ HOURS _____ MINUTES _____ SECONDS
GAUGES: WATER _____ INCHES _____ PERCENTAGE
OIL _____ INCHES _____ PERCENTAGE
GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) _____
WATER PRODUCTION RATE (BARRELS PER DAY) _____
OIL PRODUCTION RATE (BARRELS PER DAY) _____ PRODUCTIVITY
STROKES PER MINUTE _____
LENGTH OF STROKE _____ INCHES
REGULAR PRODUCING SCHEDULE _____ HOURS PER DAY.
COMMENTS _____

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET