

15-077-20580-0000

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Form C-5 Revised

Conservation Division

TEST DATE: \_\_\_\_\_

TYPE TEST: Initial Annual Workover Reclassification Lease

Company: McKay Petroleum Corporation Well No. 1

County: Harper Location: S7 S. 1/2 E 10 Section: 10 Township: 3 N Range: 8 W Acres: \_\_\_\_\_

Field: SPINNEY BROOKS Reservoir: Miss Pipeline Connection: Rock Cities Service

Completion Date: 6-17-80 Type Completion (Describe): Drill hole Plug Back T.D.: 4401 Packer Set At: \_\_\_\_\_

Production Method: Pumping Type Fluid Production: Oil Sp. SW API Gravity of Liquid/Oil: \_\_\_\_\_

Flowing  Pumping  Gas Lift

Casing Size: 4 1/2 Weight: 10.5 I.D.: \_\_\_\_\_ Set At: \_\_\_\_\_ Perforations: \_\_\_\_\_ To: \_\_\_\_\_

Tubing Size: 2 3/8 Weight: 47 I.D.: \_\_\_\_\_ Set At: 4311 Perforations: \_\_\_\_\_ To: \_\_\_\_\_

Pretest: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_

Starting Date \_\_\_\_\_ Time \_\_\_\_\_ Ending Date \_\_\_\_\_ Time \_\_\_\_\_

Test: \_\_\_\_\_ Duration Hrs. \_\_\_\_\_

Starting Date 10-1-81 Time 8:00 Ending Date 10-7-81 Time 8:00 Duration Hrs. 74

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	<u>70</u>		Tubing:	<u>70</u>		<u>Open</u>				
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>700</u>		<u>5</u>	<u>2</u>	<u>103.5A</u>	<u>5</u>	<u>3 1/2</u>	<u>106.0S</u>		<u>7.5A</u>
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range				Static Pressure:		
Pipe Taps:	Flange Taps:		Differential:		Static Pressure:				
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)	
			In. Water	In. Merc.	Psig or (Pd)				
Orifice Meter	<u>3</u>	<u>5/8</u>			<u>25</u>	<u>3.5</u>	<u>.650</u>	<u>60</u>	
Critical Flow Prover									
Orifice Well Tester									

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia) (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
<u>1.897</u>		<u>9.35</u>	<u>1.240</u>	<u>1.000</u>	<u>1.000</u>	

Gas Prod. MCFD \_\_\_\_\_ Oil Prod. \_\_\_\_\_ Gas/Oil Ratio \_\_\_\_\_ Cubic Ft. per Bbl. \_\_\_\_\_

Flow Rate (R): 71,994 Bbls./Day: 7.51 (GOR) = 8767

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 7 day of December 1981

For Offset Operator \_\_\_\_\_ For State \_\_\_\_\_ For Company Donald Hanson

OCT 26 1981  
 10-26-81  
 CONSERVATION DIVISION  
 WICHITA, KANSAS