

15-51-2977-0000  
 STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

N-P

Conservation Division

Form C-5 Revised

TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 4-19-90

Company: National Development Co. # SINK Lease: Burkner-Madeline Well No.: 8-Rabbit

County: Pratt Location: NW NW SW 2310 FSL 330 FWL Section: 25 Township: 26 Range: 12 Acres: 80

Field: Miss Reservoir: Clear Creek Pipeline Connection: Clear Creek

Completion Date: 2-14-90 Type Completion (Describe): Acid + Frac Plug Back T.D.: TD 4230 Packer Set At: \_\_\_\_\_

Production Method: \_\_\_\_\_ Type Fluid Production: Oil + wt. API Gravity of Liquid/Oil: 42

Flowing  Pumping  Gas Lift

Casing Size	Weight	I.D.	Set At	Perforations	To
5 1/8"	15#	4.974	4229	4102-4117	+ 4123-4138
Tubing Size	Weight	I.D.	Set At	Perforations	To
2 3/8"	46#	1.995	4130	15' Perforated mud Anchor	

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

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

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

Starting Date 4-19-90 Time 8:45 AM Ending Date 4-20-90 Time 8:45 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size		
Casing: 25" Tubing: 25"	28"			
Bbls./In.	Tank	Starting Gauge	Ending Gauge	Net Prod. Bbls.
	Size Number	Feet Inches Barrels	Feet Inches Barrels	Water Oil
Pretest:				
Test:	200 1061	5' 5" 108.35	5' 10" 116.70	35 8.35
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	Diff. Press.	Gravity	Flowing
			In. Water In. Merc. Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter						
Critical Flow Prover						
Orifice Well Tester	NO GAS SALES					

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)

Gas Prod. MCFD \_\_\_\_\_ Oil Prod. Bbls./Day: 8.35 Gas/Oil Ratio (GOR) = \_\_\_\_\_ 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 20<sup>th</sup> day of April 19 90

For Offset Operator \_\_\_\_\_ For State \_\_\_\_\_ For Company \_\_\_\_\_

000-1111-10-0

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

11/11/54