

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR Landmark Oil Expl. Inc. LOCATION OF WELL SW-SW-SW  
 LEASE Campbell "A" owwo OF SEC. 5 T 21 R 33  
 WELL NO. 1-5 COUNTY Finney  
 FIELD Buerkle - East PRODUCING FORMATION Miss.  
 Date Taken 12-15-88 Date Effective DEC 1 1988  
 Well Depth 4800' Top Prod. Form 4678' Perfs 4678-4688'  
 Casing: Size 4 1/2" Wt. 10.5# Depth 4798' Acid yes  
 Tubing: Size 2 3/8" Depth of Perfs 4678'-4688' Gravity 29  
 Pump: Type Insert Bore 1 1/2" Purchaser Koch  
 Well Status Pumping  
Pumping, flowing, etc.

TEST DATA

Permanent            Field            Special             
 Flowing            Swabbing            Pumping            ✓

STATUS BEFORE TEST:

PRODUCED 24 HOURS  
 SHUT IN 0 HOURS

DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS

GAUGES: WATER            INCHES            PERCENTAGE  
 OIL            INCHES            PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY)           

WATER PRODUCTION RATE (BARRELS PER DAY) Trace

OIL PRODUCTION RATE (BARRELS PER DAY) 20 PRODUCTIVITY

STROKES PER MINUTE 9

LENGTH OF STROKE 54" INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS 1st gage, tank # 170144, 2' 2"  
12-16-88 170144 3' 2"

RECEIVED  
 STATE CORPORATION COMMISSION

DEC 20 1988

WITNESSES:

Dan Jordan  
 FOR STATE

Robert L. Rowley  
 FOR OPERATOR

CONSERVATION DIVISION  
 Wichita, Kansas

FOR OFFSET

**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. \_\_\_\_\_

County \_\_\_\_\_ Location \_\_\_\_\_ Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ Acres \_\_\_\_\_

Field \_\_\_\_\_ Reservoir \_\_\_\_\_ Pipeline Connection \_\_\_\_\_

Completion Date \_\_\_\_\_ Type Completion(Describe) \_\_\_\_\_ Plug Back T.D. \_\_\_\_\_ Packer Set At \_\_\_\_\_

Production Method: Flowing    Pumping    Gas Lift    Type Fluid Production \_\_\_\_\_ API Gravity of Liquid/Oil \_\_\_\_\_

Casing Size \_\_\_\_\_ Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At \_\_\_\_\_ Perforations \_\_\_\_\_ To \_\_\_\_\_

Tubing Size \_\_\_\_\_ Weight \_\_\_\_\_ I.D. \_\_\_\_\_ Set At \_\_\_\_\_ Perforations \_\_\_\_\_ To \_\_\_\_\_

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

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

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

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

**OIL PRODUCTION OBSERVED DATA**

Producing Wellhead Pressure \_\_\_\_\_ Separator Pressure \_\_\_\_\_ Choke Size \_\_\_\_\_

Casing:	Tubing:		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:										
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. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In.Water	In.Merc.	Psig or (Pd)			
Orifice Meter								
Critical Flow Prover								
Orifice Well Tester								

**GAS FLOW RATE CALCULATIONS (R)**

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press.(Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
		√hw x Pm				

Gas Prod. MCFD \_\_\_\_\_ Oil Prod. \_\_\_\_\_ Gas/Oil Ratio \_\_\_\_\_ Cubic Ft. \_\_\_\_\_  
 Flow Rate (R): \_\_\_\_\_ Bbls./Day: \_\_\_\_\_ (GOR) = \_\_\_\_\_ 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 \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_

For Offset Operator

For State

For Company