

15-101-21517-0002
ND

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Stawson Expl Co INC LOCATION OF WELL SW NE
 LEASE Dickey "1" OF SEC. 31 T 16 S R 29 W
 WELL NO. 1 COUNTY _____
 FIELD _____ PRODUCING FORMATION Middle Creek
 Date Taken _____ Date Effective _____
 Well Depth 4600' Top Prod. Form _____ Perfs 4238'-41'
 Casing: Size 4 1/2 Wt. 10.5 # Depth 4599' Acid _____
 Tubing: Size 2 3/8" Depth of Perfs Mod Anchor Gravity 29
 Pump: Type Insert Bore 1 1/2" Purchaser Koch
 Well Status _____
Pumping, flowing, etc.

TEST DATA

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

STATUS BEFORE TEST:

PRODUCED _____ HOURS
 SHUT IN _____ HOURS
 DURATION OF TEST 24 HOURS _____ MINUTES _____ SECONDS
 GAUGES: WATER _____ INCHES 52.8 PERCENTAGE
 OIL _____ INCHES 47.2 PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) ~~38.4~~ 81.4
 WATER PRODUCTION RATE (BARRELS PER DAY) 43.0
 OIL PRODUCTION RATE (BARRELS PER DAY) 38.4 PRODUCTIVITY
 STROKES PER MINUTE 7
 LENGTH OF STROKE 74" INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS mail copy to operator 621 W Robinson #490
OKla City OK. 73 102

WITNESSES:

Duane Rankin FOR STATE
Bill DeHart for Stawson FOR OPERATOR

RECEIVED
 STATE CORPORATION COMMISSION
 OFFSET

MAR 22 1994

CONSERVATION DIVISION
 Wichita, Kansas

**STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT**

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:

Company: Slawson Expl Co, INC Lease: Dickey "1" Well No.:

County: Lane Location: Dickey Section: 1 Township: Range: Acres:

Field: Reservoir: Pipeline Connection:

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

Production Method: Type Fluid Production: API Gravity of Liquid/Oil:

Flowing Pumping Gas Lift
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 3-16-94 Time 1:30 PM Ending Date 3-17-94 Time 1:30 PM 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Casing: 5" Tubing: 2 7/8"

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	<u>200</u>	<u>119619</u>	<u>2</u>	<u>5</u>	<u>48.43</u>	<u>4</u>	<u>4</u>	<u>86.84</u>	<u>43</u>	<u>38.4</u>
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		<u>50mm</u>	<u>H2S</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)

Gas Prod. MCFD Oil Prod. Bbls./Day: 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 _____ day of _____ 19____

For Offset Operator

For State

For Company