

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

N-P

PRODUCTIVITY TEST  
BARREL TEST

OPERATOR Davis Petroleum Inc LOCATION OF WELL 1.00' E of S/2 S/2 SE  
 LEASE ~~Hejen~~ Siefkes 'KS' OF SEC. 15 T 22 S R 12 W  
 WELL NO. 1 COUNTY Stafford  
 FIELD Hejen PRODUCING FORMATION Simpson Sand  
 Date Taken 5-23-90 Date Effective \_\_\_\_\_  
 Well Depth 3720 Top Prod. Form 3608<sup>to</sup> Perfs 3711  
 Casing: Size 5 1/2 Wt. 14 # Depth 3716 Acid \_\_\_\_\_  
 Tubing: Size 2 7/8 Depth of Perfs \_\_\_\_\_ Gravity 39.9  
 Pump: Type Insert Bore 1 1/2" Purchaser Clear Creek  
 Well Status Pumping  
 Pumping, flowing, etc. \_\_\_\_\_

TEST DATA

Permanent \_\_\_\_\_ Field X Special \_\_\_\_\_  
 Flowing \_\_\_\_\_ Swabbing \_\_\_\_\_ Pumping X

STATUS BEFORE TEST:

PRODUCED NA HOURS

SHUT IN NA HOURS

DURATION OF TEST 24 HOURS \_\_\_\_\_ MINUTES \_\_\_\_\_ SECONDS \_\_\_\_\_

GAUGES: WATER \_\_\_\_\_ INCHES 51 PERCENTAGE

OIL \_\_\_\_\_ INCHES 49 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 80.245

WATER PRODUCTION RATE (BARRELS PER DAY) 41

OIL PRODUCTION RATE (BARRELS PER DAY) ~~41~~ 39.245 PRODUCTIVITY

STROKES PER MINUTE 12

LENGTH OF STROKE 34 INCHES

REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS mail copy to Davis Pet, Inc.

RR #1 Box 183-B

Great Bend Ks 67530

WITNESSES:

Quandankin

L.D. Davis

FOR STATE RECEIVED

FOR OPERATOR

FOR OFFSET

STATE CORPORATION COMMISSION

MAY 09 1990 5-9-90

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE:  
 Company Lease Well No.

*See other side*

County Location Section 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: Starting Date Time Ending Date Time Duration Hrs.

Test: Starting Date 5-29-90 Time 8:00 AM Ending Date 5-3-90 Time 8:00 AM Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure Separator Pressure Choke Size

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	N	154796	4	7.5	92.685	6	7	131.93	41 bbl	39.245
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Orifice Meter Range

Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure		Diff. Press. (hw) or (hd)	Static Pressure:	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)

Coef. (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  
 Form C-5 (5/88)