

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT SEP 1 1989

15-049-22092-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 8-24-89

Company: Phillips Oil Properties Inc. Lease: Sleeper "B" Well No.: B-5

County: Elk Location: Section 26 Township 30 Range 8E Acres

Field: Eaglehead Reservoir: Kansas City Pipeline Connection: Yes

Completion Date: 6-19-89 Type Completion: Set Through Plug Back T.D.: Koch Packer Set At

Production Method: Flowing (Pumping) Gas Lift Type Fluid Production: O.I./Water API Gravity of Oil: 34.6

Casing Size: 4 1/2 Weight: I.D. Set At Perforations: 1882-86 To 1944-40

Tubing Size: 2 3/4 Weight: I.D. Set At Perforations: 1973 To

Pretest:	Starting Date	Time	Ending Date	Time	Duration Hrs.
Test:	Starting Date	Time	Ending Date	Time	Duration Hrs.
	24	0930	25	0930	24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size		
Casing: Tubing: 100#				
Bbls./In.	Tank	Starting Gauge	Ending Gauge	Net Prod. Bbls.
	Size Number	Feet Inches Barrels	Feet Inches Barrels	Water Oil
Pretest:				
Test:	100 119230	2 6 1/2	4 2"	110 20.28
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)
Orifice Meter			In.Water In.Merc. Psig or (Pd)			
Critical Flow Prover						
Orifice Well Tester						

GAS FLOW RATE CALCULATIONS (R)

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

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls./Day: 20.28 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

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR Phillips Oil Properties LOCATION OF WELL 3465' W SE Corner
4455' N SE Corner
 LEASE Sleeper "B" OF SEC. 26 T 30 R 8E
 WELL NO. B-5 COUNTY ELK
 FIELD Eaglehead PRODUCING FORMATION Kansas City
 Date Taken 8-24-25-1989 Date Effective _____
 Well Depth 2550 Top Prod. Form Perfs 1882-86 1940-44
 Casing: Size 4 1/2 Wt. _____ Depth 2028 Acid _____
 Tubing: Size 2 3/8 Depth of Perfs _____ Gravity 34.2
 Pump: Type Standard Bore 2" Purchaser Koch
 Well Status Pumping
 Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____
 Flowing _____ Swabbing _____ Pumping X

STATUS BEFORE TEST:

PRODUCED _____ HOURS
 SHUT IN _____ HOURS
 DURATION OF TEST 24 HOURS _____ MINUTES _____ SECONDS
 GAUGES: WATER _____ INCHES _____ PERCENTAGE
 OIL _____ INCHES _____ PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 130 bbls
 WATER PRODUCTION RATE (BARRELS PER DAY) 110 bbls
 OIL PRODUCTION RATE (BARRELS PER DAY) 20.28 PRODUCTIVITY
 STROKES PER MINUTE 17
 LENGTH OF STROKE 42 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.

COMMENTS This is the only well pumping into the
tank battery at time of test. gauged stock
tank 8-24-89 at 0930. returned 8-25-89 @ 0930 &
gauged again. Water Production rate arrived by
of inches in saltwater holding tank.

WITNESSES:

James H. O'Brien

FOR STATE

FOR OPERATOR

FOR OFFSET