

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: (Initial) Annual Workover Reclassification TEST DATE: 6/29/90
 Company HITCH Lease HITCH Well No. 5
 County SEWARD Location 2310' FEL & 1160' FUL Section 28 Township 32 Range 34 Acres 1
 Field HOLT Reservoir CHESTER Pipeline Connection NA
 Completion Date 6/22/90 Type Completion (Describe) SINGLE 10K Plug Back T.D. 6266 Packer Set At 6159 RBP
 Production Method: Pumping Gas Lift 0/11 Type Fluid Production Oil API Gravity of Liquid/Oil 42 @ 100°
 Flowing Casing Size 5 1/2 Weight 14 I.D. 5.012 Set At 6358 Perforations 6140 To 6144
 Tubing Size 2 3/8 Weight 4.7 I.D. 1.995 Set At 6103 Perforations To

Pretest: Starting Date 6/27/90 Time 8:30 Ending Date 6/28/90 Time 8:30 Duration Hrs. 24
 Test: Starting Date 6/28/90 Time 8:30 Ending Date 6/29/90 Time 8:30 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure		Choke Size					
Casing:	<u>110</u>	Tubing:	<u>-</u>						
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	<u>500 FRACTANK</u>	<u>3</u>	<u>10 1/2</u>	<u>164.9</u>	<u>5</u>	<u>1</u>	<u>222.9</u>	<u>0</u>	<u>58</u>
Test:	<u>500 FRACTANK</u>	<u>5</u>	<u>1</u>	<u>222.9</u>	<u>6</u>	<u>3 3/4</u>	<u>282.2</u>	<u>0</u>	<u>59.3</u>
Test:									

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections		Orifice Meter Range				
Pipe Taps:	<u>-</u>	Flange Taps:	<u>-</u>			
		Differential:	<u>-</u>			
		Static Pressure:	<u>-</u>			
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						
Critical Flow Prover						
Orifice Well Tester	<u>2"</u>	<u>1/4"</u>		<u>9</u>		

GAS FLOW RATE CALCULATIONS (R)

Coeff. (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 29 Oil Prod. Bbls./Day: 59.3 Gas/Oil Ratio (GOR) = 489 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 29th day of June 1990

For Offset Operator _____ For State _____ For Company D. Bushnell

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR OXY USA LOCATION OF WELL 2310' FEL + 1650' FUL
 LEASE HITCH S OF SEC. 28 T 32 R 34
 WELL NO. 1 COUNTY SEWARD
 FIELD HOLT PRODUCING FORMATION CHESTER
 Date Taken 6/29/90 Date Effective 6/29/90
 Well Depth 6266 PBD Top Prod. Form CHESTER Perfs 6140-6144
 Casing: Size 5 1/2 Wt. 14 Depth 6358 Acid _____
 Tubing: Size 2 3/8 Depth of Perfs _____ Gravity 42 @ 100
 Pump: Type TUS-RT Bore 1 1/4 Purchaser _____
 Well Status Running
 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 0 INCHES 0 PERCENTAGE
 OIL 14 3/4 INCHES 100 PERCENTAGE
 GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 59.3
 WATER PRODUCTION RATE (BARRELS PER DAY) 0
 OIL PRODUCTION RATE (BARRELS PER DAY) 59.3 PRODUCTIVITY
 STROKES PER MINUTE 6.1
 LENGTH OF STROKE 88 INCHES
 REGULAR PRODUCING SCHEDULE 24 HOURS PER DAY.
 COMMENTS RAW G.O.R PRODUCTION INTO A NEW STYLE 500 BBL
FRAC TANK.

WITNESSES:

James R. Kay
FOR STATE

D. Bushnell
FOR OPERATOR

RECEIVED
STATE CORPORATION COMMISSION

JUL 25 1990
FOR OFFSET

CONSERVATION DIVISION
Wichita Kansas