

15-033-20854-0000
 STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

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Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 8-26-93

Company: White + Ellis Drilling Inc. #5420 Lease: Thompson Well No.: 1-8

County: Comanche Location: C-SESE Section: 8 Township: 31S Range: 18W Acres: 40

Field: Alford Extension Reservoir: Mississippi Pipeline/Connection: KGS/Clear Creek

Completion Date: 7-29-92 Type Completion(Describe): Single Plug Back T.D.: 5160' Packer Set At: _____

Production Method: _____ Type Fluid Production: Oil + Water API Gravity of Liquid/Oil: 38°

Flowing Pumping Gas Lift

Casing Size: 4 1/2" X 10 1/2" I.D. Set At: 5199 Perforations To: 5083 - 5088

Tubing Size: 2 3/8" X 4.7" I.D. Set At: 5130 Perforations To: Perf. M.A.

Pretest: _____ Duration Hrs.: _____

Starting Date: _____ Time: _____ Ending Date: _____ Time: _____

Test: _____ Duration Hrs.: _____

Starting Date: 8-25-93 Time: 9:00 AM Ending Date: 8-26-93 Time: 9:00 AM Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	280#	Tubing:	0#	280#		64/64				
Bbls./In.	Tank		Starting Gauge			Ending Gauge		Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	200	6748	6'	11"	138.37	7'	9"	155.03	2.0	116.66
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps: <input checked="" type="checkbox"/>		Differential: 0-50"			Static Pressure: 0-500"		
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	2	.375	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 $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fdv)	Chart Factor (Fd)
6860	294.4	12.13	1.0	9831	—	—
Gas Prod. MCFD	Flow Rate (R):	Oil Prod. Bbls./Day:	Gas/Oil Ratio (GOR) =		Cubic Ft. per Bbl.	
	8.18	16.66	49			

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 26th day of August 1993

For Offset operator: _____ For State: Stephen J. Pfeifer For Company: Jack [Signature] RECEIVED STATE CORPORATION COMMISSION

AUG 31 1993
 8-31-93
 CONSERVATION DIVISION
 Wichita, Kansas

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR _____ LOCATION OF WELL _____

LEASE _____ OF SEC. _____ T _____ R _____

WELL NO. _____ COUNTY _____

FIELD _____ PRODUCING FORMATION _____

Date Taken _____ Date Effective _____

Well Depth _____ Top Prod. Form _____ Perfs _____

Casing: Size _____ Wt. _____ Depth _____ Acid _____

Tubing: Size _____ Depth of Perfs _____ Gravity _____

Pump: Type _____ Bore _____ Purchaser _____

Well Status _____

Pumping, flowing, etc.

TEST DATA

Permanent _____ Field _____ Special _____

Flowing _____ Swabbing _____ Pumping _____

STATUS BEFORE TEST:

PRODUCED _____ HOURS

SHUT IN _____ HOURS

DURATION OF TEST _____ HOURS _____ MINUTES _____ SECONDS

GAUGES: WATER _____ INCHES _____ PERCENTAGE

OIL _____ INCHES _____ PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) _____

WATER PRODUCTION RATE (BARRELS PER DAY) _____

OIL PRODUCTION RATE (BARRELS PER DAY) _____ PRODUCTIVITY

STROKES PER MINUTE _____

LENGTH OF STROKE _____ INCHES

REGULAR PRODUCING SCHEDULE _____ HOURS PER DAY.

COMMENTS _____

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET