

15-095-01023-00-01
STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

JUL 1 1989 Form C-5 Revised

Conservation Division

TYPE TEST: Initial (Annual) Workover Reclassification TEST DATE:

Company: UNION OIL CO. OF CALIFORNIA Lease: COYKENDALL Well No.: 2

County: KINGMAN Location: NW-NE-SW Section: 36 Township: 29S Range: 7W Acres:

Field: BASIL MISSISSIPPI Reservoir: MISS. LIME Pipeline Connection: KOCK (OIL) KANSAS GAS SUPPLY (GAS)

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

Production Method: 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 6-25-89 Time 10:45 A Ending Date 6-26-89 Time 10:45 A Duration Hrs. 24

Test: Starting Date 6-26-89 Time 10:45 A Ending Date 6-27-89 Time 10:45 A Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing:	Tubing:									
Bbls./In.	Tank Size	Starting Gauge Feet	Inches	Barrels	Ending Gauge Feet	Inches	Barrels	Net Prod. Bbls.		
								Water	Oil	
Pretest:	200	14877	4	0	80.16	4	4	86.84	52	6.68
Test:	200	14877	4	4	86.84	4	8	93.52	52	6.68
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	DIGITAL READOUT METER						
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Gcoeff. (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: 22,000 Oil Prod. Bbls./Day: 6.68 Gas/Oil Ratio (GOR) = 3293 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 11 day of July 1989

For Offset Operator

For State

Bill Carnahan
For Company

RECEIVED
STATE CORPORATION COMMISSION
JUL 13 1989
7-13-89
CONSERVATION DIVISION
Wichita, Kansas