

Conservation Division

TYPE TEST: Initial Annual  Workover Reclassification TEST DATE:

Company Pickrell Drilling Company Lease Kopf 'D' Well No. 2

County Kingman Location 200' SW of C NW SW Section 13 Township 30S Range 7W Acres

Field Basil Reservoir Miss Pipeline Connection None

Completion Date 12-21-83 Type Completion(Describe) Single Plug Back T.D. 4176 Packer Set

Production Method: Flowing Pumping  Gas Lift Type Fluid Production Oil, water API Gravity of Liquid/Oil 40

Casing Size 4 1/2" OD Weight 10.5 # I.D. Set At 4197 Perforations 4124 To 4134

Tubing Size 2 3/8" OD Weight 4.7# I.D. Set At 4145 Perforations Open ended

Pretest: Starting Date 7/27/89 Time 9:00 A Ending Date 7/28/89 Time 9:00 A Duration Hr 24

Test: Starting Date 7/28/89 Time 9:00 A Ending Date 7/29/89 Time 9:00 A Duration Hr 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure			Separator Pressure			Choke Size				
Casing:	Tubing:									
Bbls./In.	Tank	Starting Gauge		Ending Gauge		Net Prod. Bbls.				
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	200	126500	1	2	23.36	2	2	43.36	18.33	1.67
Test:	200	126501	1	2	23.36	2	2	43.36	18.33	1.67
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:	X	Differential:		50	Static Pressure:	1000	
Measuring Device	Run- <del>Down</del> - Flange Size	Orifice Size	Meter- <del>Pressure</del> In. Water	Meter- <del>Pressure</del> In. Merc.	Psig	Diff. Press. (hw)	Gravity Gas (Gg)	Flowing Temp. (t)
Orifice Meter	3"	0.500			100		7580	60°
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. MCFD (Fb)	Meter- <del>Pressure</del> Press. (Psia)	Extension √hw x Pm	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (F)
1.214	114.65	10.707	1.149	1.000	1.000	1.000
Gas Prod. MCFD	Oil Prod. Bbls./Day:	2	Gas/Oil Ratio (GOR) =	7500	Cubic Ft per Bbl	
Flow Rate (R): 15						

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 July 1989

*[Signature]*

For Offset Operator For State For Company

NOTE -- Meter is 50" x 50# but readings have been compensated, therefore, chart factor is 1.000.

