

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 4-24-84

Company: GULF OIL CORP. Lease: Nichols Well No.: 1-19

County: 2310 NL Location: 990 EL SW SE NE Section: 19 Township: 29 Range: 18 Acres: 160

Field: Nichols Reservoir: Dennis- Pipeline Connection: Mich-Wisc

Completion Date: 4-18-84 Type Completion(Describe): PBR Plug Back T.D.: 4757 Packer Set At:

Production Method: Flowing Pumping Gas Lift Type Fluid Production: OIL & GAS API Gravity of Liquid/Oil: 42°

Casing Size: 5 1/2 Weight: 15.5 # I.D.: Set At Perforations: 4584 To: 4594

Tubing Size: 2 3/4 Weight: 4.7 # I.D.: Set At Perforations: To:

Pretest: Starting Date: Time: Ending Date: Time: Duration Hrs.

Test: Starting Date: 7-23-84 Time: 10:30 AM Ending Date: 7-24 Time: 10:30 Duration Hrs.: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure		Separator Pressure			Choke Size					
Casing:	Tubing:									
250 #	1 1/4									
Bbls./In.	Tank	Starting Gauge			Ending Gauge			Net Prod. Bbls.		
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300	1337768	3	7	21.69	10	1	201.67	0	129.98
Test:	300	133767	6	3		6	3		0	0
Test:	300	137769	14	9		Swel back of air			0	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections			Orifice Meter Range					
Pipe Taps:	Flange Taps:		Differential:		Static Pressure:			
			100		250			
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure			Diff. Press.	Gravity	Flowing
			In.Water	In.Merc.	Psig or (Pd)	(hw) or (hd)	Gas (Gg)	Temp. (t)
Orifice Meter	3"	1.0				94 x 35	0.7407	60 F
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)
4.912		57.35	1.162			

Gas Prod. MCFD: 327 MCF Oil Prod. Bbls./Day: 129 Gas/Oil Ratio (GOR) = 25.35 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 23 day of July, 1984

For Offset Operator: Steve Chumant For State: C.H. Zuger For Company: RECEIVED STATE CORPORATION COMMISSION

AUG 01 1984

1 68577 - 137769 - 15.0 14'9"
Sold -

1 337768 - 37" - 10'-1"

10:25 AM

1 337767 - 6'3" - 6'3"

10.1
3'7

6.4x1.

72

4
76x1.67 126.92

NO WATER -