

STATE OF KANSAS - CORPORATION COMMISSION
PRODUCTION TEST & GOR REPORT

15-051-05555-0000 N^P
Form C-5 Revised

CHANGE OF FORMATION
Conservation Division

TYPE TEST: (Initial) Annual Workover (Reclassification) TEST DATE: 3-22-90

Company: OXY USA Lease: COLAHAN C. Well No.: 5

County: ELLIS Location: SW/4 Section: 24 Township: 11 Range: 17 Acres: 5

Field: BEMIS-SHUTTS Reservoir: LKC-TOPEKA Pipeline Connection: KAW

Completion Date: 2-5-90 Type Completion(Describe): 3361 (3383) Plug Back T.D.: Packer Set At

Production Method: 5Pm-13 1/2 LS-48 Type Fluid Production: OIL API Gravity of Liquid/Oil: 30.60

Flowing (Pumping) Gas Lift: 14#

Casing Size: 5 1/2	Weight: 14#	I.D.:	Set At: 3377	Perforations: KC 3192	To: 3206
Tubing Size: 2 1/2	Weight:	I.D.:	Set At: 3357	Perforations: Top 2848	To: 3058

Pretest: Starting Date: 8:45 AM Time: 3-20-90 Ending Date: 3-22-90 Time: 8:45 AM Duration Hrs.: 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
.75 DR/IN									
Pretest:									
Test:	85 SWAB TOOK	0	8		7	10 1/4		50	15
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								
Critical Flow Prover								
Orifice Well Tester								

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
(Fb)(Fp)(OWTC)	Press. (Psia)	√hw x Pm	Factor (Fg)	Factor (Ft)	Factor (Fpv)	Factor (Fd)

Gas Prod. MCFD Flow Rate (R): Oil Prod. Bbls./Day: Gas/Oil Ratio (GOR) = 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 22 day of MARCH 19 90

STATE CORP. For Offset Operator 1990 For State: *Myranda Miller* For Company: *Donald E. Shelden*