

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

Conservation Division

Form C-5 Revised

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 2/9/90

Company OXY USA Well No. HITCH Q-1

County SEWARD Location 2080' N/SE CORNER 2530' W (SE CORNER) Section 28 Township 32 Range 34 Acres

Field HOLT Reservoir CHESTER Pipeline Connection PEPL

Completion Date 5-3-85 Type Completion (Describe) SINGLE/OIL Plug Back T.D. 6455 Packer Set At

Production Method: Pumping Gas Lift Type Fluid Production OIL/WATER API Gravity of Liquid/Oil 41.6 @ 41°

Casing Size 5.5 Weight 15.5-14 I.D. 6.496 Set At 6140 Perforations 6148 To

Tubing Size 2 3/8 Weight 4.7 I.D. 6.145 Set At 6145 Perforations To

Pretest: Starting Date 2/7/90 Time 10:00 Ending Date 2/8/90 Time 10:00 Duration Hrs. 24

Test: Starting Date 2/8/90 Time 10:00 Ending Date 2/9/90 Time 10:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure: 110 Separator Pressure 110 Choke Size

Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls.	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:	300		4	4	86.84	5	11 1/2	119.41		32.57
Test:	300		5	11 1/2	119.41	7	7	151.97		32.56
Water Test:	300	FIBERGLASS	7	7	151.97	8	7	172.01	20.04	

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections Flange Taps: X Orifice Meter Range Differential: 100 Static Pressure: 250

Measuring Device	Orifice Tester Size	Orifice Size	Meter-Prover Tester Pressure		Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. (t)
			In. Water	In. Merc (Pa) or (Pd)			
Orifice Meter	3	1 1/4	8	76	8	.660	57°
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Fp)(OWTC)	Meter-Prover Press. (Pgia) (Pm)	Extension $\sqrt{hw \times Pm}$	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor (Fd)
7.77	90	26.833	1.231	1.003		

Gas Prod. MCFD 257 Oil Prod. Bbls./Day: 32.56 Gas/Oil Ratio (GOR) = 7893 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 9 day of Feb 19 90

For Offset Operator 3-05-90 For State Johnny Cunt For Company Al Bushnell

STATE CORPORATION COMMISSION OF KANSAS, CONSERVATION DIVISION

PRODUCTIVITY TEST
BARREL TEST

OPERATOR OXY USA LOCATION OF WELL 2080' FN (SEC CORN) - 2530' FW (SEC CORN)
 LEASE HITCH OF SEC. 28 T 32 R 34
 WELL NO. Q-1 COUNTY SEWARD
 FIELD HOLT PRODUCING FORMATION CHESTER
 Date Taken 2/19/90 Date Effective FEB 1 1990
 Well Depth 6455 PSTD Top Prod. Form CHESTER Perfs 6140-6148
 Casing: Size 5.5 Wt. 15.5-28 JTS 14-1200 Depth 6496 Acid _____
 Tubing: Size 2 7/8 Depth of Perfs _____ Gravity 41.6 @ 41
 Pump: Type Barrel Rod Bore 1 1/4 Purchaser Ferman
 Well Status Pumping
 Pumping, flowing, etc.

TEST DATA

Permanent _____ Field Special _____
 Flowing _____ Swabbing _____ Pumping

STATUS BEFORE TEST:

PRODUCED Cont HOURS

SHUT IN 0 HOURS

DURATION OF TEST 24 HOURS 0 MINUTES 0 SECONDS

GAUGES: WATER _____ INCHES 38 PERCENTAGE

OIL _____ INCHES 62 PERCENTAGE

GROSS FLUID PRODUCTION RATE (BARRELS PER DAY) 52.60

WATER PRODUCTION RATE (BARRELS PER DAY) 20.04

OIL PRODUCTION RATE (BARRELS PER DAY) 32.56 PRODUCTIVITY

STROKES PER MINUTE 8

LENGTH OF STROKE 36 INCHES

REGULAR PRODUCING SCHEDULE Cont HOURS PER DAY.

COMMENTS _____

WITNESSES:

FOR STATE

FOR OPERATOR

FOR OFFSET