

STATE OF KANSAS - CORPORATION COMMISSION
 PRODUCTION TEST & GOR REPORT

15-175-21132-0000

Form C-5 Revised

Conservation Division

TYPE TEST: Initial Annual Workover Reclassification TEST DATE: 28th Nov 90

Company OXY USA Lease HITCH S Well No. 1 N

County SEWARD Location 1650' FNL & 2310' FEL Section 28 Township 32S Range 34W Acres

Field HOLT Reservoir CHESTER Pipeline Connection PEPL

Completion Date 5/11/90 Type Completion (Describe) SINGLE/OIL-GAS Plug Back T.D. 6266 Packer Set At

Production Method: Pumping Type Fluid Production OIL/WATER API Gravity of Liquid/Oil

Flowing Casing Size 5 1/2 Weight 14# I.D. 5.012 Set At 6358 Perforations 6140 To 6180

Tubing Size 2 3/8 Weight 4.70 I.D. 1.995 Set At 6155 Perforations To

Pretest: Starting Date 11/26/90 Time 3:00 Ending Date 11/27/90 Time 3:00 Duration Hrs. 24

Test: Starting Date 11/27/90 Time 3:00 Ending Date 11/28/90 Time 3:00 Duration Hrs. 24

OIL PRODUCTION OBSERVED DATA

| Producing Wellhead Pressure | | Separator Pressure | | Choke Size | | | | | |
|-----------------------------|--------------------|--------------------|--------|------------|--------------|--------|---------|-----------------|-------|
| Casing: <u>126</u> | Tubing: <u>126</u> | <u>20</u> | | | | | | | |
| Bbls./In. | Tank | Starting Gauge | | | Ending Gauge | | | Net Prod. Bbls. | |
| | Size Number | Feet | Inches | Barrels | Feet | Inches | Barrels | Water | Oil |
| Pretest: | 300 26025 | 7 | 8 | 153.64 | 9 | 9 | 195.39 | 19.5 | 41.75 |
| Test: | 300 26025 | 9 | 9 | 195.39 | 11 | 9 | 235.47 | | 40.08 |
| WATER Test: | 210 FIREGLASS | 0 | 6 | 18 | 1 | 0 | 36 | 18 | |

GAS PRODUCTION OBSERVED DATA

| Orifice Meter Connections | | Orifice Meter Range | | | | |
|-------------------------------|-------------------------|-----------------------------|---|---------------------------|------------------|-------------------|
| Pipe Taps: <u>Flange Taps</u> | Differential: <u>50</u> | Static Pressure: <u>250</u> | | | | |
| Measuring Device | Run-Prover Tester Size | Orifice Size | Meter-Prover-Tester Pressure In. Water In. Merc. Paig or (Fd) | Diff. Press. (hw) or (hd) | Gravity Gas (Gg) | Flowing Temp. (U) |
| Orifice Meter | 3" | 3/4 | 81.5 | 3 | .704 | 51 |
| Critical Flow Prover | | | | | | |
| Orifice Well Tester | | | | | | |

GAS FLOW RATE CALCULATIONS (R)

| Coeff. MCFD (Fb)(Fp)(OWTE) | Meter-Prover Press. (Psia) (Pm) | Extension $\sqrt{hw \times Fm}$ | Gravity Factor (Fg) | Flowing Temp. Factor (Ft) | Deviation Factor (Fpv) | Chart Factor (Fd) |
|----------------------------|---------------------------------|---------------------------------|---------------------|---------------------------|------------------------|-------------------|
| 2.740 | 95.9 | 116.96 | 1.192 | 1.009 | 1.017 | |

Gas Prod. MCFD 57 Oil Prod. Bbls./Day: 40.08 Gas/Oil Ratio (GOR) = 1422 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 28 day of November 19 90

For Offset Operator [Signature] For State [Signature] For Company [Signature]

DEC 4 1990
 12-4-90
 CONSERVATION DIVISION
 Wichita, Kansas