

THE ORTLOFF CORPORATION

**SUMMARY
of
SOUR PRODUCTION PROCESSING PROJECTS**

<u>YEAR</u>	<u>CLIENT</u>	<u>PLANT LOCATION</u>	<u>PRODUCTS</u>	<u>PROJECT DESCRIPTION¹</u>
1966	National Sulfur Company	Queen City, TX	Condensate 210 BPD Residue Gas 2.5 MMSCFD Sulfur 30 LTPD	E, D, P, and C of a sour production processing facility including condensate stabilization, MEA gas treating, and Claus sulfur recovery.
1968	Cities Service Oil Co.	Myrtle Spring, TX	Condensate 1000 BPD Butanes 380 BPD Propanes 445 BPD Residue Gas 15 MMSCFD Sulfur 318 LTPD	E, D, P, and C of a sour production processing facility including condensate stabilization, Sulfinol gas treating, NGL recovery with fractionation, and Claus sulfur recovery.
1970	Exxon Company, USA	Santa Rosa Cty, FL	Oil 2000 BPD Residue Gas 3 MMSCFD Sulfur 15 LTPD	E, D, P, and C of a sour production processing facility including oil stabilization, MEA gas treating, and Claus sulfur recovery.
1971	Louisiana Land & Exploration Co.	Escambia Cty, FL Unit #1	Oil 6500 BPD Residue Gas 7.5 MMSCFD Sulfur 44 LTPD	E, D, P, and C of a sour production processing facility including oil stabilization, Sulfinol gas treating, and Claus sulfur recovery.
1971	Louisiana Land & Exploration Co.	Escambia Cty, FL Unit #2	Oil 6500 BPD Residue Gas 7.5 MMSCFD Sulfur 44 LTPD	E, D, P, and C of a sour production processing facility including oil stabilization, Sulfinol gas treating, and Claus sulfur recovery.
1971	Louisiana Land & Exploration Co.	Escambia Cty, FL Unit #3	Oil 1300 BPD Residue Gas 15 MMSCFD Sulfur 122 LTPD	E, D, P, and C of a sour production processing facility including oil stabilization, Sulfinol gas treating, and Claus sulfur recovery.
1972	Amerada Hess MS-FL Corporation	Santa Rosa Cty, FL	Oil 12000 BPD Residue Gas 14 MMSCFD Sulfur 80 LTPD	C of a sour production processing facility including oil stabilization, DEA gas Treating, and Claus sulfur recovery.
1974	Phillips Petroleum Co.	Chatom, AL	Condensate 3000 BPD Residue Gas 42 MMSCFD Sulfur 190 LTPD	E, D, P, and C of a sour production processing facility including condensate stabilization, Sulfinol gas treating, and Claus sulfur recovery.
1974	Exxon Company, USA	Santa Rosa Cty, FL	Oil 12000 BPD Residue Gas 10 MMSCFD Sulfur 83 LTPD	E, D, P, and C of a sour production processing facility including oil stabilization, Sulfinol gas treating, Claus sulfur recovery, and SCOT tailgas cleanup.
1974	Mallard Exploration, Inc.	Altmore, AL Unit #1	Condensate 4000 BPD Butanes 410 BPD Propane 520 BPD Residue Gas 20 MMSCFD Sulfur 440 LTPD	E, D, P, and C of a sour production processing facility including condensate stabilization, Sulfinol gas treating, NGL recovery with fractionation, and Claus sulfur recovery.
1976	Mallard Exploration, Inc.	Altmore, AL Unit #2	Condensate 4000 BPD Residue Gas 20 MMSCFD Sulfur 440 LTPD	E, D, P, and C of a sour production processing facility including condensate stabilization, Sulfinol gas treating, and Claus sulfur recovery.

¹Legend

D = Design E = Engineering
F = Fabrication I = Installation
C = Construction P = Procurement

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1979	Union Oil Co.	Chunchula Field Mobile Cty, AL	Condensate Butanes Propane Residue Gas Sulfur	22000 BPD 1650 BPD 2800 BPD 42 MMSCFD 23 LTPD	E, D, P, and C of a sour production processing facility including condensate stabilization, Benfield Hi-Pure gas treating, NGL recovery with fractionation, and Claus sulfur recovery.
1979	Pursue Gas Processing	Thomasville, MS	Residue Gas Sulfur	58 MMSCFD 1280 LTPD	E, D, P, and C of a sour production processing facility with Sulfinol gas treating and Claus sulfur recovery.
1980	Exxon Company, USA	Santa Barbara, CA	Oil Treated Gas Sulfur	60000 BPD 9 MMSCFD 10 LTPD	E, D, P, and C review of a ship mounted (OS&T) sour production processing facility including oil/water separation, oil stabilization, Sulfinol gas treating, and Claus sulfur recovery.
1981	Republic Refining Co.	Rankin Cty, MS	Residue Gas Sulfur	33 MMSCFD 440 LTPD	E, D, P, and C of a sour production processing facility including Sulfinol gas treating, Claus sulfur recovery, and SCOT tailgas cleanup units.
1982	Getty Oil Company	Freestone Cty, TX	Condensate Residue Gas Sulfur	2000 BPD 10 MMSCFD 181 LTPD	E, D, P, and C of a sour production processing facility including condensate stabilization, Sulfinol gas treating, Claus sulfur recovery, and SCOT tailgas cleanup units.
1984	Mobil Oil	Mobile, AL	Residue Gas Sulfur	70 MMSCFD 227 LTPD	E & D of a sour production processing facility including Sulfinol gas treating, Claus sulfur recovery, and SCOT Tailgas cleanup units.

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