

CD 201306651

Authority For Expenditure

Well Name: Niemyer 1-2H

AFE No: 2

Date: 12/18/2013

Location: Section 2-T16N-R5W

County: Kingfisher

State: OK

Proposed Depth: 7,150' TVD, 12,175' TMD

Prospect: Drill & Complete Hunton Horizontal

Code Dry Hole	Code Compl	Intangible	Dry Hole	Compl	Total
9230	9335	Location, Damages	65,000	3,500	68,500
9202	9302	Rig Mobilization	60,000		60,000
9202	9302	Day Work at \$14,500 per day	464,000	25,000	489,000
		Drill out plugs		250,000	250,000
		Footage / Turnkey			0
9219		Bits, Downhole Tools	63,000		63,000
9209	9309	Mud & Chemicals	93,000	5,000	98,000
9208	9308	Cement & Float Equip.	12,000	47,000	59,000
9223	9323	Fuel/Electricity - Air Equip.	115,000	3,000	118,000
9216	9316	DST, Coring, Testing			0
9215	9315	Trucking & Hauling	35,000	5,000	40,000
9231	9331	Mud, Water, Solids Disposal	25,000	65,000	90,000
9232	9332	Labor, Welder, Casing Tools	8,000	20,000	28,000
9204		Directional Serv.	260,000		260,000
9212	9312	Rental Equipment	210,000	20,000	230,000
9195		Geological Services	10,000		10,000
9206	9306	Engineering / Supervision	35,000	12,000	47,000
9213		Mud Logging	28,000		28,000
9229	9329	Logging / Casinghole services	55,000	125,000	180,000
9207		Permits / Legal / Ins.	7,500		7,500
9205	9305	Overhead	6,500	3,000	9,500
	9301	Completion unit		6,000	6,000
	9314	Acidizing, Fracturing		2,160,000	2,160,000
9206	9306	Installation Services	5000	5000	10,000
9231	9309	Water	3000	5000	8,000
		P & A Services			0
9234		Telephone & Comm.	7,500		7,500
9235	9330	Misc. Services / Snub / CTU	5,000	2,500	7,500
9236	9336	Contingencies	85,000	25,000	110,000
					0
		Total Intangible Costs	\$1,657,500.00	\$2,787,000.00	\$4,444,500.00

Code Dry Hole	Code Compl	Tangible	Dry Hole	Compl	Total
8412		Conductor	11,500		11,500
9401		Casing 8 5/8" @ 500'	14,000		14,000
9401		Casing 7" @ 7150'	135,850		135,850
9401		Casing 4.5" @ 11,870'	124,794		124,794
9404	9404	Wellhead / Tree	3,500	8,500	12,000
	9403	Tubing 2 3/8" @ 7100"		25,500	25,500
	9413	Liner Hanger, Packer, PBR			0
	9407	Storage Tanks		37,700	37,700
	9408	Separators, Treaters		31,000	31,000
	9406	Subsurface Equipment		5,000	5,000
9490	9490	Misc Conn & Fittings	5,000	8,000	13,000
	9410	Flowlines		5,000	5,000
	9414	Artificial Lift		65,000	65,000
					0
					0
		Total Tangible Cost	\$294,643.75	\$185,700.00	\$480,343.75

Total Cost	\$1,952,143.75	\$2,972,700.00	\$4,924,843.75
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ALL COSTS ARE SUBJECT TO A CARRIED WORKING INTEREST

APPROVALS:

OPERATOR: HUSKY VENTURES, INC. By: _____ Date: _____

Non-Operator: _____ By: _____ Date: _____

PARTICIPANT: _____ By: _____ Date: _____



DEC 23 2013