## **Authority For Expenditure**

Well Name: _	Bart #1-13H	AFE No:	1	Date: _	11/2/2012
Location:	Section 13 T16N-R5W	County:	Kingfisher	State: _	ок
Proposed Depth:	7,000' TVD, 11,166' TMD	Prospect:	Drill & Complete Hu	unton Horizontal	

Code Dry Hole	Code Compl	Intangible	Dry Hole	Compl	Total
9230		Location, Damages	60,000	3,500	63,500
9202	9302	Rig Mobilization	78,000		78,000
9202	9302	Day Work at \$11,500 per day	322,000	25,000	347,000
		Footage / Turnkey			0
9219		Bits,Downhole Tools	40,000		40,000
9209	9309	Mud & Chemicals	85,000	5,000	90,000
9208	9308	Cement & Float Equip.	12,000	32,000	44,000
9223	9323	Fuel/Electricity - Air Equip.	75,000	3,000	78,000
9216	9316	DST, Coring, Testing			0
9215		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.	230,000		230,000
9212	9312	Rental Equipment	85,000	5,000	90,000
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 / Casehole 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		1,850,000	1,850,000
9206	9306	Installation Services	5000	5000	10,000
9231	9309	Water	3000	5000	8,000
		P & A Services			Ó
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
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		Total Intangible Costs	\$1,302,500.00	\$2,197,000.00	\$3,499,500.00

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" @ 7400'	120,000		120,000
9401		Casing 4.5" @11,450'	123,000		123,000
9404		Wellhead / Tree	3,500	8,500	12,000
	9403	Tubing 2 3/8" @ 6800"		25,000	25,000
	9413	Liner Hanger, Packer, PBR			0
	9407	Storage Tanks		37,700	37,700
		Seperators, Treaters		31,000	31,000
	9406	Subsurface Equipment		5,000	5,000
9490		Misc Conn & Fittings	5,000	8,000	13,000
		Flowlines		5,000	5,000
	9414	Artificial Lift		65,000	65,000
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L					0
		Total Tangible Cost	\$277,000.00	\$185,200.00	\$462,200.00

Total Cost   \$1,579,500.00   \$2,382,200.00   \$3,961,700.00
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## **APPROVALS:**

OPERATOR:	HUSKY VENTURES, INC.	Ву:	Date:
PARTICIPANT:		Ву:	Date:
			S. DEN

NOV 1 3 2012