



Authority for Expenditure Drilling,
Completion, Facilities

WELL NAME: JAYMI 1H-12
AFE NO. 46419
RC NO. 500399101
Date: 7/25/2016

OPERATOR:	STATE	COUNTY	SECTION	TOWNSHIP	RANGE	PROPOSED TD
Newfield Exploration-Mid Continent	OK	CANADIAN	12	13N	7W	8,915' TVD / 13,500' MD
DRILLING COMMENTS	COMPLETION COMMENTS				FACILITIES	
DETAIL OF ESTIMATED EXPENDITURES	COST CODE	DRILLING	COMPLETION	FACILITIES	ART. LIFT	TOTAL
INTANGIBLES						
Base / Field Office Operations	101	\$ 6,916.56	\$ 20,000.00	\$ -	\$ -	\$ 26,916.56
Cased Hole Electric Wireline	102	\$ -	\$ 162,500.00	\$ -	\$ -	\$ 162,500.00
Services - Casing Crews and Running Tools	103	\$ 31,500.00	\$ -	\$ -	\$ 4,500.00	\$ 36,000.00
Services Cementing/Coil Tubing Unit	105	\$ 100,000.00	\$ -	\$ -	\$ -	\$ 100,000.00
Communications	109	\$ 1,259.45	\$ -	\$ 30,000.00	\$ -	\$ 31,259.45
Consultants	110	\$ 42,772.13	\$ 62,500.00	\$ -	\$ -	\$ 105,272.13
Core / Fluid Analysis	111	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
Directional Drilling Operations	113	\$ 111,454.00	\$ -	\$ -	\$ -	\$ 111,454.00
Environmental & Safety Services	117	\$ 530.30	\$ 17,500.00	\$ -	\$ -	\$ 18,030.30
Fishing Services	119	\$ -	\$ -	\$ -	\$ -	\$ -
Fluids Disposal (Includes transportation)	120	\$ 46,136.06	\$ 15,000.00	\$ -	\$ -	\$ 61,136.06
Services Formation Evaluation	121	\$ -	\$ -	\$ -	\$ -	\$ -
Formation Stimulation - Fracturing	122	\$ -	\$ 650,000.00	\$ -	\$ -	\$ 650,000.00
Formation Stimulation - Other	123	\$ -	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00
Hot Oiling Services	128	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Bottom Hole Assembly	129	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 5,000.00
Inspection - Casing	130	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Drill Pipe	131	\$ 25,000.00	\$ -	\$ -	\$ -	\$ 25,000.00
Inspection - Site	132	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Tubing	133	\$ -	\$ -	\$ -	\$ -	\$ -
Installation / Removal - Pipeline	135	\$ -	\$ -	\$ -	\$ -	\$ -
Instrumentation	138	\$ -	\$ -	\$ -	\$ -	\$ -
Labor - Company Supervision	139	\$ 10,757.38	\$ -	\$ -	\$ -	\$ 10,757.38
Company Labor	140	\$ -	\$ -	\$ 5,000.00	\$ 2,000.00	\$ 7,000.00
Labor - Contract Employees	141	\$ 2,689.34	\$ -	\$ 40,000.00	\$ -	\$ 42,689.34
Location Preparation	143	\$ 40,000.00	\$ 5,000.00	\$ 13,000.00	\$ -	\$ 58,000.00
Location Remediation & Maintenance	144	\$ 115,000.00	\$ -	\$ 2,000.00	\$ -	\$ 117,000.00
Measurement	145	\$ -	\$ -	\$ 10,000.00	\$ -	\$ 10,000.00
Services Miscellaneous	146	\$ -	\$ -	\$ -	\$ 5,000.00	\$ 5,000.00
Mud Logging Services	147	\$ 9,681.64	\$ -	\$ -	\$ -	\$ 9,681.64
Nitrogen Services	148	\$ -	\$ -	\$ -	\$ -	\$ -
Drilling & Completion Rig Costs	150	\$ 182,875.38	\$ 5,000.00	\$ -	\$ 9,000.00	\$ 196,875.38
Drilling Well Turnkey Costs	152	\$ 55,000.00	\$ -	\$ -	\$ -	\$ 55,000.00
Rig Mobilization & De-Mobilization	153	\$ 72,500.00	\$ -	\$ -	\$ -	\$ 72,500.00
Security Services	154	\$ -	\$ -	\$ -	\$ -	\$ -
Slickline Services	155	\$ -	\$ -	\$ -	\$ -	\$ -
Survey - Location	156	\$ 1,500.00	\$ -	\$ -	\$ -	\$ 1,500.00
Survey - Well	157	\$ -	\$ -	\$ -	\$ -	\$ -
Testing - Well Control Equipment	160	\$ 6,000.00	\$ 2,500.00	\$ -	\$ -	\$ 8,500.00
Transportation - Land	162	\$ 4,374.93	\$ 12,500.00	\$ 10,000.00	\$ 2,000.00	\$ 28,874.93
Tubular Conveyed Perforating & Drill Stem Testing Services	165	\$ -	\$ -	\$ -	\$ -	\$ -
Services Welding	166	\$ 7,000.00	\$ -	\$ -	\$ -	\$ 7,000.00
Drill Bits	301	\$ 60,000.00	\$ -	\$ -	\$ -	\$ 60,000.00
Blow-Out Preventor	302	\$ 6,628.69	\$ 10,000.00	\$ -	\$ 1,500.00	\$ 18,128.69
Completion Fluids	304	\$ -	\$ -	\$ -	\$ -	\$ -
Cranes	307	\$ -	\$ 22,500.00	\$ -	\$ -	\$ 22,500.00
Drill String	310	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 5,000.00
Electrical Repairs	311	\$ -	\$ -	\$ -	\$ -	\$ -
Fuel	313	\$ 26,514.75	\$ 90,000.00	\$ -	\$ -	\$ 116,514.75
Gas Measurement	317	\$ -	\$ -	\$ -	\$ -	\$ -
Heaters - Indirect Line	321	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Lost in Hole	325	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Miscellaneous Surface Equipment	328	\$ 5,590.08	\$ 62,500.00	\$ 15,000.00	\$ -	\$ 83,090.08
Mud - Drilling	329	\$ 100,551.73	\$ -	\$ -	\$ -	\$ 100,551.73
Mud Monitoring & Processing Equipment	330	\$ 37,272.13	\$ -	\$ -	\$ -	\$ 37,272.13
Stabilizer, Under-Reamer, Hole-Opener	341	\$ 5,302.95	\$ -	\$ -	\$ -	\$ 5,302.95
Tools & Supplies	346	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Systems	348	\$ -	\$ -	\$ 125,000.00	\$ -	\$ 125,000.00
Vapor Recovery System	349	\$ -	\$ -	\$ 18,000.00	\$ -	\$ 18,000.00
Drilling Water	350	\$ 10,954.43	\$ 260,000.00	\$ -	\$ -	\$ 270,954.43
Water Handling Equipment	351	\$ -	\$ -	\$ -	\$ -	\$ -
Drilling Insurance	501	\$ 10,000.00	\$ -	\$ -	\$ -	\$ 10,000.00
Legal Fees	503	\$ 65,000.00	\$ -	\$ -	\$ -	\$ 65,000.00
Regulatory Compliance	511	\$ 1,500.00	\$ -	\$ -	\$ -	\$ 1,500.00
Overhead	965	\$ 5,104.09	\$ -	\$ -	\$ -	\$ 5,104.09
Subtotal - Intangibles		\$ 1,217,366.00	\$ 1,412,500.00	\$ 268,000.00	\$ 25,000.00	\$ 2,922,866.00
TANGIBLES						
Oil Measurement Equipment	332	\$ -	\$ -	\$ -	\$ -	\$ -
Line Pipe & Battery Fittings	335	\$ -	\$ -	\$ 50,000.00	\$ -	\$ 50,000.00
Pumps	336	\$ -	\$ -	\$ -	\$ -	\$ -
Separators	340	\$ -	\$ -	\$ 18,000.00	\$ -	\$ 18,000.00
Stock Tanks	345	\$ -	\$ -	\$ 45,000.00	\$ -	\$ 45,000.00
Treaters	347	\$ -	\$ -	\$ 29,000.00	\$ -	\$ 29,000.00
Artificial Lift	601	\$ -	\$ -	\$ -	\$ 10,000.00	\$ 10,000.00
Casing Accessories	602	\$ 22,000.00	\$ -	\$ -	\$ -	\$ 22,000.00
Miscellaneous Surface Equipment	603	\$ -	\$ -	\$ -	\$ -	\$ -
Packers / Anchors / Liner Hangers	604	\$ -	\$ -	\$ -	\$ -	\$ -
Water Casing (Conductor Casing)	607	\$ 10,000.00	\$ -	\$ -	\$ -	\$ 10,000.00
Pipe Surface Casing	608	\$ 30,000.00	\$ -	\$ -	\$ -	\$ 30,000.00
Pipe Intermediate Casing	609	\$ -	\$ -	\$ -	\$ -	\$ -
Production Casing/Liner	610	\$ 202,134.00	\$ -	\$ -	\$ -	\$ 202,134.00
Pipe Casing Liner	611	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing	613	\$ -	\$ -	\$ -	\$ 35,000.00	\$ 35,000.00
Rods	614	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing Accessories	616	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
Wellhead	617	\$ 28,500.00	\$ 7,500.00	\$ -	\$ -	\$ 36,000.00
Subtotal - Tangibles		\$ 292,634.00	\$ 7,500.00	\$ 142,000.00	\$ 46,500.00	\$ 488,634.00
AFE TOTAL		\$ 1,510,000.00	\$ 1,420,000.00	\$ 410,000.00	\$ 71,500.00	\$ 3,411,500.00

This AFE is only an estimate. By returning one signed copy the undersigned hereby agrees to pay its share of all the actual costs incurred in this operation.

NAME: _____
PRINTED NAME: _____
TITLE: _____

COMPANY: _____
DATE: _____



7/26/16