



Authority for Expenditure Drilling,  
Completion, Facilities

WELL NAME:	JAMES 1H-2X
AFE NO.	42351
RC NO.	500365995
Date:	11/30/2015

OPERATOR:	STATE	COUNTY	SECTION	TOWNSHIP	RANGE	PROPOSED TD
Newfield Exploration-Mid Continent	OK	KINGFISHER	2 & 11	15N	8W	8500 / 19000
DRILLING COMMENTS	COMPLETION COMMENTS				FACILITIES	
DETAIL OF ESTIMATED EXPENDITURES	COST CODE	DRILLING	COMPLETION	FACILITIES	ART. LIFT	TOTAL
INTANGIBLES						
Base / Field Office Operations	101	\$ 40,635.05	\$ 80,488.62	\$ -	\$ 409.25	\$ 121,532.92
Cased Hole Electric Wireline	102	\$ -	\$ 352,581.93	\$ -	\$ 4,270.00	\$ 356,851.93
Services - Casing Crews and Running Tools	103	\$ 72,133.39	\$ 56,165.84	\$ -	\$ 1,850.93	\$ 130,150.16
Services Cementing/Coil Tubing Unit	105	\$ 133,342.51	\$ -	\$ -	\$ -	\$ 133,342.51
Communications	109	\$ 3,419.42	\$ -	\$ 36,351.54	\$ -	\$ 39,770.96
Consultants	110	\$ 147,198.63	\$ 149,104.38	\$ 6,296.08	\$ -	\$ 302,599.09
Core / Fluid Analysis	111	\$ -	\$ -	\$ -	\$ -	\$ -
Directional Drilling Operations	113	\$ 289,809.40	\$ -	\$ -	\$ -	\$ 289,809.40
Environmental & Safety Services	117	\$ 3,711.41	\$ 37,165.07	\$ -	\$ -	\$ 40,876.48
Fishing Services	119	\$ -	\$ -	\$ -	\$ -	\$ -
Fluids Disposal (includes transportation)	120	\$ 44,788.75	\$ 50,881.00	\$ 650.00	\$ -	\$ 96,319.75
Services Formation Evaluation	121	\$ -	\$ -	\$ -	\$ -	\$ -
Formation Stimulation - Fracturing	122	\$ -	\$ 2,065,933.54	\$ -	\$ -	\$ 2,065,933.54
Formation Stimulation - Other	123	\$ -	\$ 111,629.24	\$ -	\$ -	\$ 111,629.24
Hot Oiling Services	128	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Bottom Hole Assembly	129	\$ 8,431.50	\$ -	\$ -	\$ -	\$ 8,431.50
Inspection - Casing	130	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Drill Pipe	131	\$ 8,562.50	\$ -	\$ -	\$ -	\$ 8,562.50
Inspection - Site	132	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Tubing	133	\$ -	\$ -	\$ -	\$ -	\$ -
Installation / Removal - Pipeline	135	\$ -	\$ -	\$ -	\$ -	\$ -
Instrumentation	138	\$ -	\$ -	\$ -	\$ -	\$ -
Labor - Company Supervision	139	\$ -	\$ -	\$ -	\$ -	\$ -
Company Labor	140	\$ -	\$ 5,491.84	\$ -	\$ 1,151.20	\$ 6,643.04
Labor - Contract Employees	141	\$ 7,325.00	\$ 3,630.87	\$ 34,956.00	\$ -	\$ 45,911.87
Location Preparation	143	\$ 217,123.24	\$ 390.00	\$ 19,555.91	\$ 1,368.28	\$ 238,437.43
Location Remediation & Maintenance	144	\$ 79,385.04	\$ -	\$ -	\$ -	\$ 79,385.04
Services Miscellaneous	146	\$ 7,374.44	\$ -	\$ -	\$ 990.00	\$ 8,364.44
Mud Logging Services	147	\$ 18,012.00	\$ -	\$ -	\$ -	\$ 18,012.00
Nitrogen Services	148	\$ -	\$ -	\$ -	\$ -	\$ -
Drilling & Completion Rig Costs	150	\$ 438,838.00	\$ 161,078.16	\$ -	\$ 8,130.00	\$ 608,046.16
Drilling Well Turnkey Costs	152	\$ -	\$ -	\$ -	\$ -	\$ -
Rig Mobilization & De-Mobilization	153	\$ 126,254.00	\$ -	\$ -	\$ -	\$ 126,254.00
Security Services	154	\$ -	\$ -	\$ -	\$ -	\$ -
Slickline Services	155	\$ -	\$ -	\$ -	\$ 1,153.85	\$ 1,153.85
Survey - Location	156	\$ 4,934.00	\$ -	\$ -	\$ -	\$ 4,934.00
Survey - Well	157	\$ -	\$ -	\$ -	\$ -	\$ -
Testing - Well Control Equipment	160	\$ 4,590.00	\$ 4,611.56	\$ -	\$ -	\$ 9,201.56
Transportation - Land	162	\$ 7,765.28	\$ 20,718.65	\$ 4,103.75	\$ 999.68	\$ 33,587.36
Tubular Conveyed Perforating & Drill Stem Testing Services	165	\$ -	\$ -	\$ -	\$ -	\$ -
Services Welding	166	\$ 2,310.00	\$ -	\$ -	\$ -	\$ 2,310.00
Drill Bits	301	\$ 139,315.93	\$ 3,560.00	\$ -	\$ -	\$ 142,875.93
Blow-Out Preventor	302	\$ 5,601.38	\$ 43,296.18	\$ -	\$ -	\$ 48,897.56
Completion Fluids	304	\$ -	\$ 49,604.38	\$ -	\$ -	\$ 49,604.38
Cranes	307	\$ -	\$ 67,692.50	\$ -	\$ -	\$ 67,692.50
Drill String	310	\$ 3,625.04	\$ -	\$ -	\$ -	\$ 3,625.04
Electrical Repairs	311	\$ -	\$ -	\$ -	\$ -	\$ -
Fuel	313	\$ 75,526.28	\$ 220,671.16	\$ -	\$ -	\$ 296,197.44
Gas Measurement	317	\$ -	\$ -	\$ 2,470.18	\$ -	\$ 2,470.18
Heaters - Indirect Line	321	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Lost in Hole	325	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Miscellaneous Surface Equipment	328	\$ 9,810.30	\$ 150,605.57	\$ -	\$ 3,200.00	\$ 163,615.87
Mud - Drilling	329	\$ 247,555.07	\$ -	\$ -	\$ -	\$ 247,555.07
Mud Monitoring & Processing Equipment	330	\$ 88,040.40	\$ -	\$ -	\$ -	\$ 88,040.40
Stabilizer, Under-Reamer, Hole-Opener	341	\$ -	\$ -	\$ -	\$ -	\$ -
Tools & Supplies	346	\$ -	\$ -	\$ -	\$ -	\$ -
Vapor Recovery System	349	\$ -	\$ -	\$ 22,233.94	\$ -	\$ 22,233.94
Drilling Water	350	\$ 11,173.69	\$ 625,953.60	\$ -	\$ -	\$ 637,127.29
Water Handling Equipment	351	\$ -	\$ -	\$ -	\$ -	\$ -
Drilling Insurance	501	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Fees	503	\$ 167,530.91	\$ -	\$ -	\$ -	\$ 167,530.91
Regulatory Compliance	511	\$ 4,096.72	\$ -	\$ 942.85	\$ -	\$ 5,039.57
Overhead	965	\$ 13,271.21	\$ 22,624.24	\$ -	\$ -	\$ 35,895.45
Subtotal - Intangibles		\$ 2,431,490.49	\$ 4,283,878.33	\$ 127,560.25	\$ 23,523.19	\$ 6,866,452.26
TANGIBLES						
Compressor Equipment	305	\$ -	\$ -	\$ 4,305.00	\$ -	\$ 4,305.00
Oil Measurement Equipment	332	\$ -	\$ -	\$ -	\$ -	\$ -
Line Pipe & Battery Fittings	335	\$ -	\$ -	\$ 43,871.99	\$ -	\$ 43,871.99
Pumps	336	\$ -	\$ -	\$ -	\$ -	\$ -
Separators	340	\$ -	\$ -	\$ 58,902.75	\$ -	\$ 58,902.75
Stock Tanks	345	\$ -	\$ -	\$ 46,667.48	\$ -	\$ 46,667.48
Treaters	347	\$ -	\$ -	\$ -	\$ -	\$ -
Artificial Lift	601	\$ -	\$ -	\$ -	\$ 9,121.21	\$ 9,121.21
Casing Accessories	602	\$ 41,335.62	\$ -	\$ -	\$ -	\$ 41,335.62
Miscellaneous Surface Equipment	603	\$ -	\$ -	\$ -	\$ -	\$ -
Packers / Anchors / Liner Hangers	604	\$ -	\$ -	\$ -	\$ -	\$ -
Water Casing (Conductor Casing)	607	\$ -	\$ -	\$ -	\$ -	\$ -
Pipe Surface Casing	608	\$ 60,026.71	\$ -	\$ -	\$ -	\$ 60,026.71
Pipe Intermediate Casing	609	\$ -	\$ -	\$ -	\$ -	\$ -
Production Casing/Liner	610	\$ 467,892.67	\$ -	\$ -	\$ -	\$ 467,892.67
Pipe Casing Liner	611	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing	613	\$ -	\$ -	\$ -	\$ 56,454.95	\$ 56,454.95
Rods	614	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing Accessories	616	\$ -	\$ -	\$ -	\$ 355.61	\$ 355.61
Wellhead	617	\$ 18,856.29	\$ 12,450.98	\$ -	\$ -	\$ 31,307.27
Subtotal - Tangibles		\$ 588,111.29	\$ 12,450.98	\$ 153,747.22	\$ 65,931.77	\$ 820,241.26
AFE TOTAL		\$ 3,019,601.78	\$ 4,296,329.31	\$ 281,307.47	\$ 89,454.96	\$ 7,686,693.52

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: \_\_\_\_\_ COMPANY: \_\_\_\_\_  
PRINTED NAME: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

