



Authority for Expenditure Drilling,
Completion, Facilities

WELL NAME: J R BARTON 1H-28X
AFE NO. 45210
RC NO. 500395711
Date: 2/8/2016

OPERATOR:	STATE	COUNTY	SECTION	TOWNSHIP	RANGE	PROPOSED TD
Newfield Exploration-Mid Continent	OK	KINGFISHER	28	17N	8W	8515'TVD / 18,820'MD
DRILLING COMMENTS		COMPLETION COMMENTS			FACILITIES	
DETAIL OF ESTIMATED EXPENDITURES	COST CODE	DRILLING	COMPLETION	FACILITIES	ART. LIFT	TOTAL
INTANGIBLES						
Base / Field Office Operations	101	\$ 25,981.68	\$ 30,000.00	\$ -	\$ -	\$ 55,981.68
Cased Hole Electric Wireline	102	\$ -	\$ 460,000.00	\$ -	\$ 10,000.00	\$ 470,000.00
Services - Casing Crews and Running Tools	103	\$ 60,790.78	\$ 50,000.00	\$ -	\$ 4,500.00	\$ 115,290.78
Services Cementing/Coil Tubing Unit	105	\$ 110,627.62	\$ -	\$ -	\$ -	\$ 110,627.62
Communications	109	\$ 4,638.48	\$ -	\$ -	\$ -	\$ 4,638.48
Consultants	110	\$ 97,676.89	\$ 150,000.00	\$ -	\$ -	\$ 247,676.89
Core / Fluid Analysis	111	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
Directional Drilling Operations	113	\$ 205,984.50	\$ -	\$ -	\$ -	\$ 205,984.50
Environmental & Safety Services	117	\$ 685.71	\$ 35,000.00	\$ -	\$ -	\$ 35,685.71
Fishing Services	119	\$ -	\$ -	\$ -	\$ -	\$ -
Fluids Disposal (Includes transportation)	120	\$ 36,915.00	\$ 20,000.00	\$ -	\$ -	\$ 56,915.00
Services Formation Evaluation	121	\$ -	\$ -	\$ -	\$ -	\$ -
Formation Stimulation - Fracturing	122	\$ -	\$ 2,720,000.00	\$ -	\$ -	\$ 2,720,000.00
Formation Stimulation - Other	123	\$ -	\$ 20,000.00	\$ -	\$ -	\$ 20,000.00
Hot Oiling Services	128	\$ -	\$ 9,000.00	\$ -	\$ -	\$ 9,000.00
Inspection - Bottom Hole Assembly	129	\$ 2,368.30	\$ -	\$ -	\$ -	\$ 2,368.30
Inspection - Casing	130	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Drill Pipe	131	\$ 25,478.00	\$ -	\$ -	\$ -	\$ 25,478.00
Inspection - Site	132	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Tubing	133	\$ -	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00
Installation / Removal - Pipeline	135	\$ -	\$ -	\$ -	\$ -	\$ -
Instrumentation	138	\$ -	\$ -	\$ -	\$ -	\$ -
Labor - Company Supervision	139	\$ -	\$ -	\$ -	\$ -	\$ -
Company Labor	140	\$ -	\$ -	\$ 7,000.00	\$ 2,000.00	\$ 9,000.00
Labor - Contract Employees	141	\$ -	\$ -	\$ 42,000.00	\$ -	\$ 42,000.00
Location Preparation	143	\$ 183,973.20	\$ 1,000.00	\$ 15,000.00	\$ -	\$ 199,973.20
Location Remediation & Maintenance	144	\$ 42,033.02	\$ 12,500.00	\$ 2,000.00	\$ -	\$ 56,533.02
Services Miscellaneous	146	\$ 980.00	\$ 6,500.00	\$ -	\$ 5,000.00	\$ 12,480.00
Mud Logging Services	147	\$ 14,382.00	\$ -	\$ -	\$ -	\$ 14,382.00
Nitrogen Services	148	\$ -	\$ -	\$ -	\$ -	\$ -
Drilling & Completion Rig Costs	150	\$ 302,304.00	\$ 115,000.00	\$ -	\$ 15,000.00	\$ 432,304.00
Drilling Well Turnkey Costs	152	\$ 50,000.00	\$ -	\$ -	\$ -	\$ 50,000.00
Rig Mobilization & De-Mobilization	153	\$ 105,313.00	\$ -	\$ -	\$ -	\$ 105,313.00
Security Services	154	\$ -	\$ 15,000.00	\$ -	\$ -	\$ 15,000.00
Slickline Services	155	\$ -	\$ -	\$ -	\$ -	\$ -
Survey - Location	156	\$ 1,681.50	\$ -	\$ -	\$ -	\$ 1,681.50
Survey - Well	157	\$ -	\$ -	\$ -	\$ -	\$ -
Testing - Well Control Equipment	160	\$ 3,615.00	\$ 8,000.00	\$ -	\$ -	\$ 11,615.00
Transportation - Land	162	\$ 2,816.09	\$ 25,000.00	\$ 10,000.00	\$ 5,000.00	\$ 42,816.09
Tubular Conveyed Perforating & Drill Stem Testing Services	165	\$ -	\$ -	\$ -	\$ -	\$ -
Services Welding	166	\$ 640.00	\$ -	\$ -	\$ -	\$ 640.00
Drill Bits	301	\$ 97,795.56	\$ 10,000.00	\$ -	\$ -	\$ 107,795.56
Blow-Out Preventor	302	\$ 9,298.78	\$ 50,000.00	\$ -	\$ 2,000.00	\$ 61,298.78
Completion Fluids	304	\$ -	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
Cranes	307	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
Drill String	310	\$ 1,311.00	\$ -	\$ -	\$ -	\$ 1,311.00
Electrical Repairs	311	\$ -	\$ -	\$ -	\$ -	\$ -
Fuel	313	\$ 60,852.68	\$ 235,000.00	\$ -	\$ -	\$ 295,852.68
Gas Measurement	317	\$ -	\$ -	\$ 20,000.00	\$ -	\$ 20,000.00
Heaters - Indirect Line	321	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Lost in Hole	325	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Miscellaneous Surface Equipment	328	\$ 6,354.92	\$ 165,000.00	\$ 17,000.00	\$ -	\$ 188,354.92
Mud - Drilling	329	\$ 201,174.13	\$ -	\$ -	\$ -	\$ 201,174.13
Mud Monitoring & Processing Equipment	330	\$ 59,460.09	\$ -	\$ -	\$ -	\$ 59,460.09
Stabilizer, Under-Reamer, Hole-Opener	341	\$ -	\$ -	\$ -	\$ -	\$ -
Tools & Supplies	346	\$ -	\$ -	\$ -	\$ -	\$ -
Vapor Recovery System	349	\$ -	\$ -	\$ 18,000.00	\$ -	\$ 18,000.00
Drilling Water	350	\$ 10,212.99	\$ 480,000.00	\$ -	\$ -	\$ 490,212.99
Water Handling Equipment	351	\$ -	\$ -	\$ -	\$ -	\$ -
Drilling Insurance	501	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Fees	503	\$ 141,920.10	\$ -	\$ -	\$ -	\$ 141,920.10
Regulatory Compliance	511	\$ 175.00	\$ -	\$ -	\$ -	\$ 175.00
Overhead	965	\$ 19,443.38	\$ -	\$ -	\$ -	\$ 19,443.38
Subtotal - Intangibles		\$ 1,886,883.40	\$ 4,634,000.00	\$ 131,000.00	\$ 46,000.00	\$ 6,697,883.40
TANGIBLES						
Oil Measurement Equipment	332	\$ -	\$ -	\$ -	\$ -	\$ -
Line Pipe & Battery Fittings	335	\$ -	\$ -	\$ 78,000.00	\$ -	\$ 78,000.00
Pumps	336	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
Separators	340	\$ -	\$ -	\$ 25,000.00	\$ -	\$ 25,000.00
Stock Tanks	345	\$ -	\$ -	\$ 62,000.00	\$ -	\$ 62,000.00
Treaters	347	\$ -	\$ -	\$ 31,000.00	\$ -	\$ 31,000.00
Artificial Lift	601	\$ -	\$ -	\$ -	\$ 15,000.00	\$ 15,000.00
Casing Accessories	602	\$ 36,500.97	\$ -	\$ -	\$ -	\$ 36,500.97
Miscellaneous Surface Equipment	603	\$ -	\$ -	\$ -	\$ -	\$ -
Packers / Anchors / Liner Hangers	604	\$ -	\$ -	\$ -	\$ -	\$ -
Water Casing (Conductor Casing)	607	\$ -	\$ -	\$ -	\$ -	\$ -
Pipe Surface Casing	608	\$ 49,992.02	\$ -	\$ -	\$ -	\$ 49,992.02
Pipe Intermediate Casing	609	\$ -	\$ -	\$ -	\$ -	\$ -
Production Casing/Liner	610	\$ 418,510.48	\$ -	\$ -	\$ -	\$ 418,510.48
Pipe Casing Liner	611	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing	613	\$ -	\$ -	\$ -	\$ 55,000.00	\$ 55,000.00
Rods	614	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing Accessories	616	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
Wellhead	617	\$ 35,197.99	\$ 30,000.00	\$ -	\$ -	\$ 65,197.99
Subtotal - Tangibles		\$ 540,201.46	\$ 30,000.00	\$ 196,000.00	\$ 74,000.00	\$ 840,201.46
AFE TOTAL		\$ 2,427,084.86	\$ 4,664,000.00	\$ 327,000.00	\$ 120,000.00	\$ 7,538,084.86

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: _____

CD 15-3676T



2/8/16