



# Authority for Expenditure Drilling, Completion, Facilities

WELL NAME: Dorothy 1H-32  
AFE NO. 45455  
RC NO. 500396469  
Date: 8/7/2015

OPERATOR:	STATE	COUNTY	SECTION	TOWNSHIP	RANGE	PROPOSED TD
Newfield Exploration-Mid Continent	OK	BLAINE	32	16N	10W	10,157' TVD / 15,360' MD

DRILLING COMMENTS	COMPLETION COMMENTS	FACILITIES
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DETAIL OF ESTIMATED EXPENDITURES	COST CODE	DRILLING	COMPLETION	FACILITIES	ART. LIFT	TOTAL
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INTANGIBLES						
Base / Field Office Operations	101	\$ 35,880.00	\$ 15,000.00	\$ -	\$ -	\$ 50,880.00
Cased Hole Electric Wireline	102	\$ -	\$ 230,000.00	\$ -	\$ 10,000.00	\$ 240,000.00
Services - Casing Crews and Running Tools	103	\$ 65,000.00	\$ 25,000.00	\$ -	\$ 4,500.00	\$ 94,500.00
Services Cementing/Coil Tubing Unit	105	\$ 210,000.00	\$ -	\$ -	\$ -	\$ 210,000.00
Communications	109	\$ 75,766.00	\$ -	\$ -	\$ -	\$ 75,766.00
Consultants	110	\$ -	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00
Core / Fluid Analysis	111	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
Directional Drilling Operations	113	\$ 229,741.00	\$ -	\$ -	\$ -	\$ 229,741.00
Environmental & Safety Services	117	\$ 1,717.00	\$ 17,500.00	\$ -	\$ -	\$ 19,217.00
Fishing Services	119	\$ -	\$ -	\$ -	\$ -	\$ -
Fluids Disposal (includes transportation)	120	\$ 93,980.00	\$ 10,000.00	\$ -	\$ -	\$ 103,980.00
Services Formation Evaluation	121	\$ -	\$ -	\$ -	\$ -	\$ -
Formation Stimulation - Fracturing	122	\$ -	\$ 1,360,000.00	\$ -	\$ -	\$ 1,360,000.00
Formation Stimulation - Other	123	\$ -	\$ 10,000.00	\$ -	\$ -	\$ 10,000.00
Hot Oiling Services	128	\$ -	\$ 4,500.00	\$ -	\$ -	\$ 4,500.00
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	\$ -	\$ 1,000.00	\$ -	\$ -	\$ 1,000.00
Installation / Removal - Pipeline	135	\$ -	\$ -	\$ -	\$ -	\$ -
Instrumentation	138	\$ -	\$ -	\$ -	\$ -	\$ -
Labor - Company Supervision	139	\$ 76,886.00	\$ -	\$ -	\$ -	\$ 76,886.00
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	\$ 190,000.00	\$ 500.00	\$ 15,000.00	\$ -	\$ 205,500.00
Location Remediation & Maintenance	144	\$ 219,337.00	\$ 6,250.00	\$ 2,000.00	\$ -	\$ 227,587.00
Services Miscellaneous	146	\$ 42,757.00	\$ 3,250.00	\$ -	\$ 5,000.00	\$ 51,007.00
Mud Logging Services	147	\$ 21,434.00	\$ -	\$ -	\$ -	\$ 21,434.00
Drilling & Completion Rig Costs	150	\$ 546,529.00	\$ 57,500.00	\$ -	\$ 15,000.00	\$ 619,029.00
Drilling Well Turnkey Costs	152	\$ -	\$ -	\$ -	\$ -	\$ -
Rig Mobilization & De-Mobilization	153	\$ -	\$ -	\$ -	\$ -	\$ -
Security Services	154	\$ -	\$ 7,500.00	\$ -	\$ -	\$ 7,500.00
Slickline Services	155	\$ -	\$ -	\$ -	\$ -	\$ -
Survey - Location	156	\$ -	\$ -	\$ -	\$ -	\$ -
Survey - Well	157	\$ 2,063.00	\$ -	\$ -	\$ -	\$ 2,063.00
Testing - Well Control Equipment	160	\$ 20,000.00	\$ 4,000.00	\$ -	\$ -	\$ 24,000.00
Transportation - Land	162	\$ 8,457.00	\$ 12,500.00	\$ 10,000.00	\$ 5,000.00	\$ 35,957.00
Tubular Conveyed Perforating & Drill Stem Testing Services	165	\$ -	\$ -	\$ -	\$ -	\$ -
Services Welding	166	\$ 3,000.00	\$ -	\$ -	\$ -	\$ 3,000.00
Drill Bits	301	\$ 152,500.00	\$ 5,000.00	\$ -	\$ -	\$ 157,500.00
Blow-Out Preventor	302	\$ 20,503.00	\$ 25,000.00	\$ -	\$ 2,000.00	\$ 47,503.00
Completion Fluids	304	\$ -	\$ 2,500.00	\$ -	\$ -	\$ 2,500.00
Cranes	307	\$ -	\$ 5,000.00	\$ -	\$ -	\$ 5,000.00
Drill String	310	\$ 18,914.00	\$ -	\$ -	\$ -	\$ 18,914.00
Electrical Repairs	311	\$ -	\$ -	\$ -	\$ -	\$ -
Fuel	313	\$ 42,287.00	\$ 117,500.00	\$ -	\$ -	\$ 159,787.00
Gas Measurement	317	\$ -	\$ -	\$ 20,000.00	\$ -	\$ 20,000.00
Heaters - Indirect Line	321	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Lost in Hole	325	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Miscellaneous Surface Equipment	328	\$ 12,220.00	\$ 82,500.00	\$ 17,000.00	\$ -	\$ 111,720.00
Mud - Drilling	329	\$ 139,518.00	\$ -	\$ -	\$ -	\$ 139,518.00
Mud Monitoring & Processing Equipment	330	\$ 48,694.00	\$ -	\$ -	\$ -	\$ 48,694.00
Stabilizer, Under-Reamer, Hole-Opener	341	\$ 10,251.00	\$ -	\$ -	\$ -	\$ 10,251.00
Tools & Supplies	346	\$ -	\$ -	\$ -	\$ -	\$ -
Vapor Recovery System	349	\$ -	\$ -	\$ 18,000.00	\$ -	\$ 18,000.00
Drilling Water	350	\$ 7,048.00	\$ 240,000.00	\$ -	\$ -	\$ 247,048.00
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	\$ 12,814.00	\$ -	\$ -	\$ -	\$ 12,814.00
Subtotal - Intangibles		\$ 2,413,796.00	\$ 2,317,000.00	\$ 131,000.00	\$ 46,000.00	\$ 4,907,796.00
TANGIBLES						
Oil Measurement Equipment	332	\$ -	\$ -	\$ -	\$ -	\$ -
Line Pipe & Battery Fittings	335	\$ -	\$ -	\$ 78,000.00	\$ 2,500.00	\$ 80,500.00
Pumps	336	\$ -	\$ -	\$ 25,000.00	\$ -	\$ 25,000.00
Separators	340	\$ -	\$ -	\$ 62,000.00	\$ -	\$ 62,000.00
Stock Tanks	345	\$ -	\$ -	\$ 31,000.00	\$ -	\$ 31,000.00
Treaters	347	\$ -	\$ -	\$ 15,000.00	\$ -	\$ 15,000.00
Artificial Lift	601	\$ -	\$ -	\$ -	\$ -	\$ -
Casing Accessories	602	\$ 66,000.00	\$ -	\$ -	\$ -	\$ 66,000.00
Miscellaneous Surface Equipment	603	\$ -	\$ -	\$ -	\$ -	\$ -
Packers / Anchors / Liner Hangers	604	\$ -	\$ -	\$ -	\$ -	\$ -
Water Casing (Conductor Casing)	607	\$ 10,000.00	\$ -	\$ -	\$ -	\$ 10,000.00
Pipe Surface Casing	608	\$ 20,000.00	\$ -	\$ -	\$ -	\$ 20,000.00
Pipe Intermediate Casing	609	\$ 234,713.00	\$ -	\$ -	\$ -	\$ 234,713.00
Production Casing/Liner	610	\$ 378,690.00	\$ -	\$ -	\$ -	\$ 378,690.00
Pipe Casing Liner	611	\$ 42,564.00	\$ -	\$ -	\$ -	\$ 42,564.00
Tubing	613	\$ -	\$ -	\$ -	\$ 55,000.00	\$ 55,000.00
Rods	614	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing Accessories	616	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
Wellhead	617	\$ 51,000.00	\$ 15,000.00	\$ -	\$ -	\$ 66,000.00
Subtotal - Tangibles		\$ 802,967.00	\$ 15,000.00	\$ 196,000.00	\$ 74,000.00	\$ 1,087,967.00
AFE TOTAL		\$ 3,216,763.00	\$ 2,332,000.00	\$ 327,000.00	\$ 120,000.00	\$ 5,995,763.00

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

