



Authority for Expenditure Drilling,
Completion, Facilities

WELL NAME: DENNIS 1H-1X
AFE NO. 40731
RC NO. 500354463
Date: 3/21/2016

OPERATOR:	STATE	COUNTY	SECTION	TOWNSHIP	RANGE	PROPOSED TD
Newfield Exploration-Mid Continent	OK	KINGFISHER	12	16N	8W	TVD / MD
DRILLING COMMENTS	COMPLETION COMMENTS				FACILITIES	
DETAIL OF ESTIMATED EXPENDITURES	COST CODE	DRILLING	COMPLETION	FACILITIES	ART. LIFT	TOTAL
INTANGIBLES						
Base / Field Office Operations	101	\$ 48,202.91	\$ 70,352.00	\$ 58.97	\$ -	\$ 118,613.88
Cased Hole Electric Wireline	102	\$ -	\$ 402,905.25	\$ -	\$ -	\$ 402,905.25
Services - Casing Crews and Running Tools	103	\$ 72,452.33	\$ 44,244.80	\$ -	\$ 4,001.09	\$ 120,698.22
Services Cementing/Coil Tubing Unit	105	\$ 119,780.33	\$ -	\$ -	\$ -	\$ 119,780.33
Communications	109	\$ 5,564.56	\$ -	\$ 28,727.01	\$ -	\$ 34,291.57
Consultants	110	\$ 183,207.71	\$ 159,210.64	\$ -	\$ 570.02	\$ 342,988.37
Core / Fluid Analysis	111	\$ -	\$ -	\$ -	\$ 570.00	\$ 570.00
Directional Drilling Operations	113	\$ 350,665.25	\$ -	\$ -	\$ -	\$ 350,665.25
Environmental & Safety Services	117	\$ 4,547.83	\$ 40,174.26	\$ -	\$ -	\$ 44,722.09
Fishing Services	119	\$ -	\$ -	\$ -	\$ -	\$ -
Fluids Disposal (Includes transportation)	120	\$ 59,259.94	\$ 59,349.90	\$ 904.85	\$ -	\$ 119,514.69
Services Formation Evaluation	121	\$ -	\$ -	\$ -	\$ -	\$ -
Formation Stimulation - Fracturing	122	\$ -	\$ 2,104,597.09	\$ -	\$ -	\$ 2,104,597.09
Formation Stimulation - Other	123	\$ -	\$ 29,595.45	\$ -	\$ -	\$ 29,595.45
Hot Oiling Services	128	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Bottom Hole Assembly	129	\$ 200.00	\$ -	\$ -	\$ -	\$ 200.00
Inspection - Casing	130	\$ 165.00	\$ -	\$ -	\$ -	\$ 165.00
Inspection - Drill Pipe	131	\$ 22,929.50	\$ -	\$ -	\$ -	\$ 22,929.50
Inspection - Site	132	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Tubing	133	\$ -	\$ -	\$ -	\$ 165.00	\$ 165.00
Installation / Removal - Pipeline	135	\$ -	\$ -	\$ -	\$ -	\$ -
Instrumentation	138	\$ -	\$ -	\$ -	\$ -	\$ -
Labor - Company Supervision	139	\$ -	\$ -	\$ -	\$ -	\$ -
Company Labor	140	\$ 3,969.90	\$ -	\$ 2,878.00	\$ -	\$ 6,847.90
Labor - Contract Employees	141	\$ -	\$ 7,230.23	\$ 35,977.50	\$ -	\$ 43,207.73
Location Preparation	143	\$ 208,312.32	\$ 1,332.09	\$ 17,245.86	\$ -	\$ 226,890.27
Location Remediation & Maintenance	144	\$ 185,199.24	\$ -	\$ 700.00	\$ -	\$ 185,899.24
Measurement	145	\$ -	\$ -	\$ 4,565.75	\$ -	\$ 4,565.75
Services Miscellaneous	146	\$ 13,420.00	\$ -	\$ -	\$ -	\$ 13,420.00
Mud Logging Services	147	\$ 34,860.00	\$ -	\$ -	\$ -	\$ 34,860.00
Nitrogen Services	148	\$ -	\$ -	\$ -	\$ -	\$ -
Drilling & Completion Rig Costs	150	\$ 453,445.00	\$ 140,035.40	\$ -	\$ 6,315.00	\$ 599,795.40
Drilling Well Turnkey Costs	152	\$ -	\$ -	\$ -	\$ -	\$ -
Rig Mobilization & De-Mobilization	153	\$ 160,750.00	\$ -	\$ -	\$ -	\$ 160,750.00
Security Services	154	\$ -	\$ -	\$ -	\$ -	\$ -
Slickline Services	155	\$ -	\$ -	\$ -	\$ -	\$ -
Survey - Location	156	\$ 1,681.50	\$ -	\$ -	\$ -	\$ 1,681.50
Survey - Well	157	\$ -	\$ -	\$ -	\$ -	\$ -
Testing - Well Control Equipment	160	\$ 8,387.00	\$ 2,913.61	\$ -	\$ 1,247.55	\$ 12,548.16
Transportation - Land	162	\$ 18,412.36	\$ 16,813.75	\$ 3,630.00	\$ 1,068.96	\$ 39,925.07
Tubular Conveyed Perforating & Drill Stem Testing Services	165	\$ -	\$ -	\$ -	\$ -	\$ -
Services Welding	166	\$ 17,577.48	\$ -	\$ -	\$ -	\$ 17,577.48
Drill Bits	301	\$ 97,894.89	\$ 13,151.88	\$ -	\$ -	\$ 111,046.77
Blow-Out Preventor	302	\$ 24,314.54	\$ 27,905.61	\$ -	\$ -	\$ 52,220.15
Completion Fluids	304	\$ -	\$ 68,986.43	\$ -	\$ -	\$ 68,986.43
Compressor Equipment	305	\$ -	\$ -	\$ 3,900.00	\$ -	\$ 3,900.00
Cranes	307	\$ -	\$ 5,580.00	\$ -	\$ -	\$ 5,580.00
Drill String	310	\$ 7,672.19	\$ -	\$ -	\$ -	\$ 7,672.19
Electrical Repairs	311	\$ -	\$ -	\$ -	\$ -	\$ -
Fuel	313	\$ 124,506.54	\$ 177,098.41	\$ -	\$ -	\$ 301,604.95
Gas Measurement	317	\$ -	\$ -	\$ 2,458.88	\$ -	\$ 2,458.88
Heaters - Indirect Line	321	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Lost in Hole	325	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Miscellaneous Surface Equipment	328	\$ 17,648.91	\$ 161,397.58	\$ -	\$ 1,840.00	\$ 180,886.49
Mud - Drilling	329	\$ 320,433.43	\$ -	\$ -	\$ -	\$ 320,433.43
Mud Monitoring & Processing Equipment	330	\$ 78,788.03	\$ -	\$ -	\$ -	\$ 78,788.03
Safety Systems	338	\$ -	\$ -	\$ 6,544.56	\$ -	\$ 6,544.56
Stabilizer, Under-Reamer, Hole-Opener	341	\$ -	\$ -	\$ -	\$ -	\$ -
Tools & Supplies	346	\$ -	\$ -	\$ -	\$ -	\$ -
Vapor Recovery System	349	\$ -	\$ -	\$ 14,990.06	\$ -	\$ 14,990.06
Drilling Water	350	\$ 14,002.08	\$ 471,885.60	\$ -	\$ -	\$ 485,887.68
Water Handling Equipment	351	\$ -	\$ 1,570.75	\$ -	\$ -	\$ 1,570.75
Drilling Insurance	501	\$ -	\$ -	\$ -	\$ -	\$ -
Legal Fees	503	\$ 150,078.61	\$ -	\$ -	\$ -	\$ 150,078.61
Regulatory Compliance	511	\$ 1,000.00	\$ -	\$ 996.25	\$ -	\$ 1,996.25
Overhead	965	\$ 15,545.98	\$ 21,107.54	\$ -	\$ -	\$ 36,653.52
Subtotal - Intangibles		\$ 2,824,875.36	\$ 4,027,438.27	\$ 123,577.69	\$ 15,777.62	\$ 6,991,668.94
TANGIBLES						
Oil Measurement Equipment	332	\$ -	\$ -	\$ -	\$ -	\$ -
Line Pipe & Battery Fittings	335	\$ -	\$ -	\$ 47,092.73	\$ -	\$ 47,092.73
Pumps	336	\$ -	\$ -	\$ -	\$ -	\$ -
Separators	340	\$ -	\$ -	\$ 35,171.06	\$ -	\$ 35,171.06
Stock Tanks	345	\$ -	\$ -	\$ 54,196.88	\$ -	\$ 54,196.88
Treaters	347	\$ -	\$ -	\$ -	\$ -	\$ -
Artificial Lift	601	\$ -	\$ -	\$ -	\$ 7,324.90	\$ 7,324.90
Casing Accessories	602	\$ 42,819.54	\$ -	\$ -	\$ -	\$ 42,819.54
Miscellaneous Surface Equipment	603	\$ -	\$ -	\$ -	\$ -	\$ -
Packers / Anchors / Liner Hangers	604	\$ -	\$ -	\$ -	\$ -	\$ -
Water Casing (Conductor Casing)	607	\$ -	\$ -	\$ -	\$ -	\$ -
Pipe Surface Casing	608	\$ 51,612.07	\$ -	\$ -	\$ -	\$ 51,612.07
Pipe Intermediate Casing	609	\$ -	\$ -	\$ -	\$ -	\$ -
Production Casing/Liner	610	\$ 447,724.17	\$ -	\$ -	\$ -	\$ 447,724.17
Pipe Casing Liner	611	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing	613	\$ -	\$ -	\$ -	\$ 37,369.43	\$ 37,369.43
Rods	614	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing Accessories	616	\$ -	\$ -	\$ -	\$ 1,277.77	\$ 1,277.77
Wellhead	617	\$ 19,194.61	\$ 14,160.76	\$ 136,460.67	\$ 45,972.10	\$ 335,935.37
Subtotal - Tangibles		\$ 561,350.39	\$ 14,160.76	\$ 260,038.36	\$ 61,749.72	\$ 7,749,612.86
AFE TOTAL		\$ 3,386,225.75	\$ 4,041,599.03	\$ 260,038.36	\$ 61,749.72	\$ 7,749,612.86

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: _____

