



Authority for Expenditure Drilling,  
Completion, Facilities

WELL NAME: JIMENEZ 1H-16X  
AFE NO. 45307  
RC NO. 500396067  
Date: 9/6/2016

OPERATOR: Newfield Exploration-Mid Continent  
STATE: OK COUNTY: KINGFISHER SECTION: 16 TOWNSHIP: 17N RANGE: 8W PROPOSED TD:

DRILLING COMMENTS COMPLETION COMMENTS FACILITIES

DETAIL OF ESTIMATED EXPENDITURES	COST CODE	DRILLING	COMPLETION	FACILITIES	ART. LIFT	TOTAL
INTANGIBLES						
Base / Field Office Operations	101	\$ 31,213	\$ 18,507	\$ -	\$ -	\$ 49,720
Cased Hole Electric Wireline	102	\$ -	\$ 231,005	\$ -	\$ -	\$ 231,005
Services - Casing Crews and Running Tools	103	\$ 62,873	\$ 44,635	\$ -	\$ 1,711	\$ 109,220
Services Cementing/Coil Tubing Unit	105	\$ 114,425	\$ -	\$ -	\$ -	\$ 114,425
Chemical Treatment	106	\$ -	\$ 37,938	\$ -	\$ -	\$ 37,938
Communications	109	\$ 6,025	\$ -	\$ 41,894	\$ -	\$ 47,919
Consultants	110	\$ 130,811	\$ 119,381	\$ 15,700	\$ 158	\$ 266,050
Core / Fluid Analysis	111	\$ -	\$ -	\$ -	\$ -	\$ -
Directional Drilling Operations	113	\$ 290,713	\$ -	\$ -	\$ -	\$ 290,713
Environmental & Safety Services	117	\$ 6,115	\$ 31,336	\$ 1,775	\$ -	\$ 39,226
Fishing Services	119	\$ -	\$ -	\$ -	\$ -	\$ -
Fluids Disposal (Includes transportation)	120	\$ 35,123	\$ 35,555	\$ 794	\$ 1,217	\$ 72,688
Services Formation Evaluation	121	\$ -	\$ -	\$ -	\$ -	\$ -
Formation Stimulation - Fracturing	122	\$ -	\$ 1,818,547	\$ -	\$ -	\$ 1,818,547
Formation Stimulation - Other	123	\$ -	\$ 28,316	\$ -	\$ -	\$ 28,316
Hot Oiling Services	128	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Bottom Hole Assembly	129	\$ 2,676	\$ -	\$ -	\$ -	\$ 2,676
Inspection - Casing	130	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Drill Pipe	131	\$ 900	\$ -	\$ -	\$ -	\$ 900
Inspection - Site	132	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection - Tubing	133	\$ -	\$ -	\$ -	\$ 248	\$ 248
Installation / Removal - Pipeline	135	\$ -	\$ -	\$ -	\$ -	\$ -
Instrumentation	138	\$ -	\$ -	\$ -	\$ -	\$ -
Labor - Company Supervision	139	\$ -	\$ -	\$ -	\$ -	\$ -
Company Labor	140	\$ -	\$ -	\$ -	\$ -	\$ -
Labor - Contract Employees	141	\$ -	\$ 6,872	\$ 40,667	\$ -	\$ 47,539
Location Preparation	143	\$ 190,801	\$ 3,890	\$ 17,838	\$ -	\$ 212,528
Location Remediation & Maintenance	144	\$ 139,441	\$ -	\$ -	\$ -	\$ 139,441
Measurement	145	\$ -	\$ -	\$ 146	\$ -	\$ 146
Services Miscellaneous	146	\$ 3,970	\$ -	\$ -	\$ -	\$ 3,970
Mud Logging Services	147	\$ 19,260	\$ -	\$ -	\$ -	\$ 19,260
Nitrogen Services	148	\$ -	\$ -	\$ -	\$ -	\$ -
Drilling & Completion Rig Costs	150	\$ 375,859	\$ 96,345	\$ -	\$ 11,145	\$ 483,349
Drilling Well Turnkey Costs	152	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Rig Mobilization & De-Mobilization	153	\$ 109,950	\$ -	\$ -	\$ -	\$ 109,950
Security Services	154	\$ -	\$ -	\$ 450	\$ -	\$ 450
Slickline Services	155	\$ -	\$ -	\$ -	\$ -	\$ -
Survey - Location	156	\$ 1,682	\$ -	\$ -	\$ -	\$ 1,682
Survey - Well	157	\$ -	\$ -	\$ -	\$ -	\$ -
Testing - Well & Well Flowback	159	\$ -	\$ 3,781	\$ -	\$ -	\$ 3,781
Testing - Well Control Equipment	160	\$ 5,460	\$ -	\$ -	\$ -	\$ 5,460
Transportation - Land	162	\$ 3,119	\$ 23,189	\$ 3,652	\$ 3,479	\$ 33,438
Tubular Conveyed Perforating & Drill Stem Testing Services	165	\$ -	\$ -	\$ -	\$ -	\$ -
Services Welding	166	\$ 1,180	\$ -	\$ 380	\$ -	\$ 1,560
Drill Bits	301	\$ 115,583	\$ 11,074	\$ -	\$ -	\$ 126,657
Blow-Out Preventor	302	\$ 11,346	\$ 35,318	\$ -	\$ -	\$ 46,665
Completion Fluids	304	\$ -	\$ 70,786	\$ -	\$ -	\$ 70,786
Compressor Equipment	305	\$ -	\$ -	\$ 3,900	\$ -	\$ 3,900
Cranes	307	\$ -	\$ 39,090	\$ -	\$ -	\$ 39,090
Drill String	310	\$ 2,885	\$ -	\$ -	\$ -	\$ 2,885
Electrical Repairs	311	\$ -	\$ -	\$ 44,810	\$ -	\$ 44,810
Fuel	313	\$ 64,558	\$ 125,852	\$ -	\$ -	\$ 190,409
Gas Measurement	317	\$ -	\$ -	\$ 2,494	\$ -	\$ 2,494
Heaters - Indirect Line	321	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Lost in Hole	325	\$ -	\$ -	\$ -	\$ -	\$ -
Rent Miscellaneous Surface Equipment	328	\$ 9,539	\$ 232,577	\$ 123,600	\$ -	\$ 365,716
Mud - Drilling	329	\$ 253,950	\$ -	\$ -	\$ -	\$ 253,950
Mud Monitoring & Processing Equipment	330	\$ 76,178	\$ -	\$ -	\$ -	\$ 76,178
Stabilizer, Under-Reamer, Hole-Opener	341	\$ -	\$ -	\$ -	\$ -	\$ -
Tools & Supplies	346	\$ -	\$ -	\$ -	\$ -	\$ -
Utility Systems	348	\$ -	\$ -	\$ -	\$ -	\$ -
Vapor Recovery System	349	\$ -	\$ -	\$ 22,440	\$ -	\$ 22,440
Drilling Water	350	\$ 5,827	\$ 474,029	\$ -	\$ -	\$ 479,855
Water Handling Equipment	351	\$ 3,460	\$ 11,938	\$ -	\$ -	\$ 15,398
Drilling Insurance	501	\$ -	\$ -	\$ -	\$ -	\$ -
Land Owner Fees	502	\$ 976	\$ -	\$ -	\$ -	\$ 976
Legal Fees	503	\$ 28,175	\$ -	\$ -	\$ -	\$ 28,175
Regulatory Compliance	511	\$ 175	\$ -	\$ 1,495	\$ -	\$ 1,670
Overhead	965	\$ 21,171	\$ 21,465	\$ -	\$ -	\$ 42,636
Subtotal - Intangibles		\$ 2,175,419	\$ 3,521,426	\$ 322,034	\$ 17,957	\$ 6,036,836
TANGIBLES						
Oil Measurement Equipment	332	\$ -	\$ -	\$ -	\$ -	\$ -
Line Pipe & Battery Fittings	335	\$ -	\$ -	\$ 43,764	\$ -	\$ 43,764
Pumps	336	\$ -	\$ -	\$ 5,378	\$ -	\$ 5,378
Separators	340	\$ -	\$ -	\$ 44,531	\$ -	\$ 44,531
Stock Tanks	345	\$ -	\$ -	\$ 44,024	\$ -	\$ 44,024
Treaters	347	\$ -	\$ -	\$ -	\$ -	\$ -
Artificial Lift	601	\$ -	\$ -	\$ -	\$ 9,111	\$ 9,111
Casing Accessories	602	\$ 40,358	\$ -	\$ -	\$ -	\$ 40,358
Miscellaneous Surface Equipment	603	\$ -	\$ -	\$ -	\$ -	\$ -
Packers / Anchors / Liner Hangers	604	\$ -	\$ -	\$ -	\$ -	\$ -
Water Casing (Conductor Casing)	607	\$ -	\$ -	\$ -	\$ -	\$ -
Pipe Surface Casing	608	\$ 40,481	\$ -	\$ -	\$ -	\$ 40,481
Pipe Intermediate Casing	609	\$ -	\$ -	\$ -	\$ -	\$ -
Production Casing/Liner	610	\$ 407,045	\$ -	\$ -	\$ -	\$ 407,045
Pipe Casing Liner	611	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing	613	\$ -	\$ -	\$ -	\$ 27,444	\$ 27,444
Rods	614	\$ -	\$ -	\$ -	\$ -	\$ -
Tubing Accessories	616	\$ -	\$ -	\$ -	\$ -	\$ -
Wellhead	617	\$ 10,244	\$ 37,222	\$ -	\$ -	\$ 47,466
Subtotal - Tangibles		\$ 498,128	\$ 37,222	\$ 137,697	\$ 36,555	\$ 709,602
AFE TOTAL		\$ 2,673,547	\$ 3,558,647	\$ 459,731	\$ 54,512	\$ 6,746,437

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: \_\_\_\_\_



9/5/16