WELLNAME: AFE TITLE:

1408 1-16MH Drilling/Completion

PROSPECT: DIAN

Canadian OK

AFE TITLE: Drilling/Completion
PROJECT AFE NO 2015-0XXX DEPTH: 14,500'
FIELD: Sooner Trend COUNTY:
SURFACE LOC: 165°FSL 2200°FWL Sec 16 T14N R8W
BTM HOLE LOC: 165°FNL 2200°FWL Sec 16 T14N R8W
OTHER LOC DESCRIPTION: Canadian Co, OK
GEOLOGIC OBJECTIVE: Meramec
PROJECT SCOPE: Drill and Complete +/-5000' Meramec Lateral





PROJECT SCOPE	: Drill and Complete +/-5000' Meramec Lateral			
ACCOUNT CODE	ITEM	DRY HOLE	PRODUCER	DESCRIPTION
INTANGIBLE DRIL		MINHALL		
100-001	Survey, Archaeology & Permits	\$50,000		
100-011	Surface Damages & ROW Location & Roads	25,000 90,000		
100-031	Rig Move	120,000		
100-041	Drilling - Footage			
100-051	Drilling - Daywork \$17,500 / Day	490,000		
100-061	Drilling Supervision Disposal, Restoration & Backfill	51,800 42,000		
100-081	Turnkey Bid	42,000		
100-091	Drilling Fluids	172,400		
100-101	Drill Bits & Reamers	83,600		
100-111 100-121	Water Open Hole Logs	28,000		
100-131	Coring & Analysis			
100-141	Mud Logging & Geologist	41,500		
100-151	Fuel and Power	147,000		
100-161 100-171	Cement and Services Communications - Drilling	2,100		
100-171	Casing Crew	45,650		
100-191	BOP Testing	25,000		
100-201	Drill Stem Test			
100-211 100-221	Fishing Tools & Services Tool & Equipment Rentals	137,400		
100-231	Inspections	137,400		
100-241	Wireline Services	_		
100-251	Engineering & Geology-Field			
100-261	Engineering & Geology-Office			
100-271	Other Labor Other Drilling Costs	47,000 5,000		
100-291	Multishot & Gyro	7,000		
100-301	Directional Services	180,000		
100-311	Re-Entry Services			
100-321 100-331	Camps & Trailers - Drilling	44,000		<u> </u>
100-331	Safety Equipment and H2S Trucking - Intangible Drilling	63,000		
100-351	Drilling Insurance & Overhead	21,000		
100-361	Drilling Contingency			
	TOTAL INTANGIBLE DRILLING COSTS	\$1,951,450	\$	· · · · · · · · · · · · · · · · · · ·
TANGIBLE DRILLII	VG COSTS			
200-001	Casing - Surface	\$23,125		
200-011	Casing - Conductor			
200-021	Casing - Intermediate	192,000		-
200-031	Drilling Liner Liner Hanger & Associated Equipment			
200-051	Trucking - Tangible Drilling	63,000		
200-061	Wellhead Equipment	12,400		
200-071	Re-Entry Equipment			
	TOTAL TANGIBLE DRILLING COSTS	\$290,525	\$	
	TOTAL TANGIBLE DRILLING COSTS TOTAL DRILLING COSTS	\$290,525 \$2,241,975	\$	
INTANGIBLE COM	TOTAL DRILLING COSTS			
30.0-001	TOTAL DRILLING COSTS PLETION COSTS Completion/Workover Rig		\$	
300-001 300-011	TOTAL DRILLING COSTS PLETION COSTS Completion/Workover Rig Roads & Location		Ş	
300-001 300-011 300-021	TOTAL DRILLING COSTS PLETION GOSTS Completion/Workover Rig Roads & Location Completion Rental Equipment		\$	
300-001 300-011	TOTAL DRILLING COSTS PLETION COSTS Completion/Workover Rig Roads & Location		\$	
300-001 300-011 300-021 300-031 300-041 300-051	TOTAL DRILLING COSTS PLETION COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water		\$7,000 25,000	
300-001 300-011 300-021 300-031 300-041 300-051 300-061	TOTAL DRILLING COSTS ZESTION COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs		\$7,000 25,000 ——————————————————————————————————	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-071	TOTAL DRILLING COSTS PLETION COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment		\$7,000 25,000 ——————————————————————————————————	
300-001 300-011 300-021 300-031 300-041 300-051 300-061	TOTAL DRILLING COSTS ZESTION COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs		\$7,000 25,000 ——————————————————————————————————	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-071 300-091 300-101	TOTAL DRILLING COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Cassing Crews Perforating		\$7,000 25,000 ——————————————————————————————————	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-071 300-081 300-091 300-101	TOTAL DRILLING COSTS PLETION COSTS Completion Rental Equipment Drilling Rig for Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Addizing		\$7,000 25,000 ——————————————————————————————————	
300-001 300-011 300-021 300-021 300-031 300-041 300-051 300-071 300-081 300-091 300-101 300-111 300-111	TOTAL DRILLING COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Cassing Crews Perforating		\$7,000 25,000 25,000 120,000 120,000 2,000 9,000 123,000	
300-001 300-011 300-021 300-031 300-041 300-061 300-061 300-071 300-081 300-101 300-121 300-121 300-131	TOTAL DRILLING COSTS ZERION COSTS Completion Rental Equipment Drilling Rig for Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cased Hole Logs Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation		\$7,000 25,000 ——————————————————————————————————	
300-001 300-011 300-021 300-031 300-041 300-061 300-061 300-091 300-101 300-111 300-121 300-131 300-141 300-151	TOTAL DRILLING COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision		\$7,000 25,000 25,000 120,000 120,000 2,000 9,000 123,000	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-071 300-101 300-101 300-111 300-121 300-131 300-141 300-151 300-161	TOTAL DRILLING COSTS PLETION COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Aclidzing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering		\$7,000 25,000 	
300-001 300-011 300-022 300-031 300-041 300-061 300-061 300-071 300-101 300-101 300-121 300-131 300-141 300-151 300-161 300-161 300-171	TOTAL DRILLING COSTS PLETION COSTS Completion Renatal Equipment Drilling Rig for Completion Renatal Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Flishing tools & Services Frac Treatment Uniter Stimulation Wellsite Supervision Engineering Inspections		\$7,000 25,000 25,000 120,000 	
300-001 300-011 300-021 300-031 300-041 300-061 300-061 300-091 300-101 300-111 300-121 300-151 300-151 300-161 300-161 300-161	TOTAL DRILLING COSTS PLETION COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Aclidzing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering		\$7,000 25,000 	
300-001 300-011 300-021 300-031 300-041 300-061 300-061 300-071 300-101 300-101 300-112 300-131 300-141 300-151 300-171 300-171 300-171 300-171 300-171 300-171 300-171 300-171 300-171 300-171 300-171 300-181 300-191 300-191	TOTAL DRILLING COSTS PLETION COSTS Completion Renatal Equipment Drilling Rig for Completion Completion Renatal Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Flishing tools & Services Frac Treatment Unter Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs		\$7,000 25,000 25,000 120,000 120,000 123,000 123,000 1,400,000 1,55,900	
300-001 300-011 300-021 300-031 300-041 300-061 300-061 300-091 300-101 300-111 300-121 300-151 300-161 300-161 300-161 300-161 300-161 300-161 300-161 300-161 300-161	TOTAL DRILLING COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Other Completion Costs Other Completion Costs Completion Contingency		\$7,000 25,000 25,000 120,000 120,000 9,000 123,000 1,400,000 25,900 183,500 5,000	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-061 300-071 300-101 300-111 300-121 300-151 300-151 300-151 300-151 300-151 300-151 300-151 300-151 300-151 300-151	TOTAL DRILLING COSTS Completion Awards Completion Rental Equipment Drilling Rig for Completion Completion Fental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellstak Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion		\$7,000 25,000 25,000 120,000 120,000 25,000 9,000 123,000 123,000 123,000 123,000 123,000 125,900	
300-001 300-011 300-021 300-031 300-041 300-061 300-061 300-071 300-081 300-101 300-113 300-121 300-131 300-141 300-151 300-161 300-171 300-181 300-181 300-181 300-181 300-181 300-201 300-211	TOTAL DRILLING COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Other Completion Costs Other Completion Costs Completion Contingency		\$7,000 25,000 25,000 120,000 120,000 25,000 9,000 123,000 124,000 1,400,000 25,900 183,500 5,000 1,100 25,300	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-071 300-081 300-101 300-111 300-121 300-131 300-141 300-151 300-191 300-191 300-191 300-191 300-191 300-191 300-211 300-211 300-21 300-211	TOTAL DRILLING COSTS Completion Awards A Location Completion Rental Equipment Drilling Rig for Completion Completion Final Equipment Drilling Rig for Completion Completion Final Water Cased Hole Logs Safety Equipment Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Firat Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Camps & Trailers - Completion BOP Testing - Completion Completion Coverbead		\$7,000 25,000 25,000 120,000 120,000 25,000 9,000 123,000 123,000 123,000 123,000 123,000 125,900	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-071 300-081 300-101 300-111 300-121 300-131 300-141 300-151 300-191 300-191 300-191 300-191 300-191 300-191 300-211 300-211 300-21 300-211	TOTAL DRILLING COSTS Completion Avorkover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Campos & Trailers - Completion Completion Coverhead Other Labor		\$7,000 25,000 25,000 120,000 120,000 123,000 123,000 1,400,000 183,500 5,000 1,100	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-071 300-081 300-101 300-111 300-121 300-131 300-141 300-151 300-191 300-191 300-191 300-191 300-191 300-191 300-211 300-211 300-21 300-211	TOTAL DRILLING COSTS Completion Awards A Location Completion Rental Equipment Drilling Rig for Completion Completion Final Equipment Drilling Rig for Completion Completion Final Water Cased Hole Logs Safety Equipment Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Firat Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Camps & Trailers - Completion BOP Testing - Completion Completion Coverbead		\$7,000 25,000 25,000 120,000 120,000 25,000 9,000 123,000 123,000 125,900 1,400,000 183,500 5,000 1,100 25,300 1,100 25,300 10,000 6,000	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-071 300-081 300-101 300-111 300-121 300-131 300-141 300-151 300-191 300-191 300-191 300-191 300-191 300-191 300-211 300-211 300-21 300-211	TOTAL DRILLING COSTS Completion Avorkover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Final Equipment Drilling Rig for Completion Completion Final Water Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Fisa Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Campos & Trailers - Completion Completion Coverhead Other Labor TOTAL INTANGIBLE COMPLETION COSTS	\$2,241,975	\$7,000 25,000 25,000 120,000 123,000 123,000 123,000 124,000 133,000 14,400,000 15,000 15,000 16,000 11,100 11,000 10,000 11,000 11,000 11,000 11,000 11,000	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-061 300-071 300-101 300-111 300-121 300-131 300-141 300-151 300-161 300-171 300-181 300-191 300-191 300-201 300-201 300-201 300-211	TOTAL DRILLING COSTS 21STION COSTS Completion/Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion BOP Testing - Completion BOP Testing - Completion BOP Testing - Completion Completion Coverhead Other Lanarable Completion Total Lanarable Completion Costs	\$2,241,975	\$7,000 25,000 25,000 120,000 120,000 123,000 123,000 124,000 1,400,000 133,500 1,100 1,100 6,000 1,100 6,000 71,000 \$2,061,800	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-061 300-071 300-101 300-111 300-121 300-131 300-141 300-151 300-151 300-151 300-151 300-151 300-151 300-171 300-151 300-171 300-181 300-181 300-181 300-211 300-211 300-211 300-211 300-211 300-211 300-271	TOTAL DRILLING COSTS 2ESTION COSTS Completion Rental Equipment Drilling Rig for Completion Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Campos & Trailers - Completion Compose Services DOP Testing - Completion Completion Coverhead Other Labor TOTAL INTANGIBLE COMPLETION COSTS Production Casing or Production Liner Liner Hanger & Associated Equipment	\$2,241,975	\$7,000 25,000 25,000 120,000 123,000 123,000 123,000 123,000 133,000 14,000 15,000 15,000 16,000 17,000 18,000 10,	
300-001 300-011 300-011 300-021 300-031 300-041 300-051 300-061 300-071 300-081 300-091 300-101 300-101 300-111 300-121 300-131 300-131 300-181 300-181 300-191 300-201 300-211 300-201 300-211 300-201 300-211 300-201 300-271	TOTAL DRILLING COSTS ZESTION COSTS Completion Awards Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Compunications - Completion Communications - Completion BOP Testing - Completion Completion Overhead Other Labor TOTAL INTANGIBLE COMPLETION COSTS FROUCTION Tubing Production Tubing Production Tubing Production Tubing Production Tubing	\$2,241,975	\$7,000 25,000 25,000 120,000 120,000 123,000 123,000 124,000 1,400,000 133,500 1,100 1,100 6,000 1,100 6,000 71,000 \$2,061,800	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-061 300-061 300-071 300-081 300-101 300-111 300-121 300-131 300-141 300-151 300-161 300-171 300-181 300-171 300-181 300-171 300-181 300-171 300-181 300-171 300-181	TOTAL DRILLING COSTS Completion Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Camps & Trailers - Completion Co	\$2,241,975	\$7,000 25,000 25,000 120,000 123,000 123,000 123,000 123,000 133,000 14,000 15,000 15,000 16,000 17,000 18,000 10,	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-061 300-061 300-071 300-081 300-091 300-101 300-101 300-111 300-121 300-131 300-181 300-181 300-181 300-181 300-181 300-181 300-181 300-181 300-181 300-181 300-181 300-181 300-201 300-211 300-211 300-211 400-001 400-001 400-001 400-001 400-021 400-031 400-041 400-051	TOTAL DRILLING COSTS ZESTION COSTS Completion Renatal Equipment Drilling Rig for Completion Completion Fental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Defense Services Frac Treatment Other Stimulation Wellste Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Computed Contingency Communications - Completion Camps & Trailers - Completion BOP Testing - Completion Completion Overhead Other Labor TOTAL INTANGIBLE COMPLETION COSTS FROM COSTS Production Tubing Tools Subsurface Pumping Equipment Surface Pumping Equipment	\$2,241,975	\$7,000 25,000 25,000 120,000 120,000 123,000 123,000 123,000 1,400,000 1,400,000 1,100 25,300 10,000 10,000 6,000 11,000 \$2,061,800 \$75,000 \$5,000 \$	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-061 300-061 300-061 300-101 300-101 300-111 300-121 300-131 300-141 300-151 300-161 300-171 300-181 300-171 300-181 300-171 300-181 300-171 300-181 300-171 300-271 300-271 300-201 300-271 400-001 400-011 400-011 400-021 400-031 400-041 400-061	TOTAL DRILLING COSTS Completion Workover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Acidizing Flishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Completion Contingency Communications - Completion Completion Contingency Communications - Completion Completion Completion Completion Contingency Communications - Completion Completion Contingency Com	\$2,241,975	\$7,000 25,000 25,000 120,000 120,000 123,000 123,000 123,000 123,000 123,000 124,000 125,900 1,100 1,100 10,000 10,000 10,000 71,000 \$2,63,000 71,000 \$2,63,000 71,000 \$5,000 40,800 10,000 10,	
300-001 300-011 300-021 300-031 300-041 300-051 300-061 300-061 300-061 300-071 300-101 300-111 300-121 300-131 300-141 300-151 300-151 300-151 300-151 300-151 300-171 300-151 300-171	TOTAL DRILLING COSTS Completion GoSTS Completion Rental Equipment Drilling Rig for Completion Completion Final Equipment Drilling Rig for Completion Completion Final Water Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Fisa Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Composite Completion Communications - Completion Total Intransible Completion Total Intransible Completion Total Intransible Completion Total Intransible Completion Completion Costraction Total Intransible Completion Costs Frovaccion Casing or Production Liner Liner Hanger & Associated Equipment Production Tubing Rods Subsurface Pumping Equipment Surface Pumping Equipment Verification Tubing Rods Subsurface Pumping Equipment Verification Tubing Rods Subsurface Pumping Equipment	\$2,241,975	\$7,000 25,000 25,000 120,000 123,000 123,000 123,000 123,000 13,000 1,400,000 13,000 1,11,000 10,000 11,000 10,000 11,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 11,000 10,000 10,000 11,000	
300-001 300-011 300-011 300-013 300-013 300-041 300-051 300-061 300-071 300-081 300-091 300-101 300-101 300-113 300-121 300-131 300-201 300-10	TOTAL DRILLING COSTS 2LETION COSTS Completion Morkover Rig Roads & Location Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Compunications - Completion BOP Testing - Completion Completion Contingency Completion Covernad Other Labor TOTAL INTANGIBLE COMPLETION COSTS FION COSTS Froduction Tubing Rods Subsurface Pumping Equipment Surface Pumping Equipment Sulface Pumping Equipment Sulface Pumping Equipment Fuckling - Tangible Completion	\$2,241,975	\$7,000 25,000 25,000 120,000 120,000 123,000 123,000 123,000 1,400,000 1,400,000 1,100 25,300 1,100 25,300 1,100 25,300 1,100 5,000 \$75,000 \$75,000 \$75,000 40,800 \$75,000 5,000 40,800 \$75,000 5,000	
300-001 300-011 300-011 300-013 300-013 300-041 300-051 300-061 300-071 300-081 300-081 300-101 300-101 300-101 300-111 300-111 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-201 300-201 300-201 300-211	TOTAL DRILLING COSTS Completion GoSTS Completion Rental Equipment Drilling Rig for Completion Completion Final Equipment Drilling Rig for Completion Completion Final Water Cased Hole Logs Safety Equipment Cament & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Fisa Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Composite Completion Communications - Completion Total Intransible Completion Total Intransible Completion Total Intransible Completion Total Intransible Completion Completion Costraction Total Intransible Completion Costs Frovaccion Casing or Production Liner Liner Hanger & Associated Equipment Production Tubing Rods Subsurface Pumping Equipment Surface Pumping Equipment Verification Tubing Rods Subsurface Pumping Equipment Verification Tubing Rods Subsurface Pumping Equipment	\$2,241,975	\$7,000 25,000 25,000 120,000 123,000 123,000 123,000 123,000 13,000 1,400,000 13,000 1,11,000 10,000 11,000 10,000 11,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 11,000 10,000 10,000 11,000	
300-001 300-011 300-011 300-013 300-013 300-041 300-051 300-061 300-071 300-081 300-081 300-101 300-101 300-101 300-111 300-111 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-201 300-201 300-201 300-211	TOTAL DRILLING COSTS Completion COSTS Completion Rental Equipment Drilling Rilg for Completion Completion Final Equipment Drilling Rilg for Completion Completion Final Safety Equipment Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellsite Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Completion Contingency Completion Costs Completion Costs Completion Costs Completion Costs Completion Costs Completion Completion Completion Costs	\$2,241,975	\$7,000 25,000 25,000 120,000 120,000 123,000 123,000 123,000 123,000 1240,000 125,900 1,400,000 1,100 10,000 10,000 11,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 10,000 11,000 10,000 10,000 11,000 10,000 11,000 10,000 11,000 10,000 11,000 10,000 11,000 10,000 115,000 115,000 115,000 115,000	115
300-001 300-011 300-011 300-013 300-013 300-041 300-051 300-061 300-071 300-081 300-081 300-101 300-101 300-101 300-111 300-111 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-121 300-201 300-201 300-201 300-211	TOTAL DRILLING COSTS Completion CoSTS Completion Rental Equipment Drilling Rig for Completion Completion Rental Equipment Drilling Rig for Completion Completion Fluids Water Cased Hole Logs Safety Equipment Cement & Cementing Services Casing Crews Perforating Acidizing Fishing tools & Services Frac Treatment Other Stimulation Wellstate Supervision Engineering Inspections Well Testing Trucking - Intangible Completion Other Completion Costs Completion Contingency Communications - Completion Completion Contingency Communications - Completion Completion Contingency Completion Costs Completion Contingency Completion Completion Completion Control Completion Completion Coverhead Other Labor TOTAL INTANGIBLE COMPLETION COSTS Froduction Casing or Production Liner Liner Hanger & Associated Equipment Production Tubing Cods Subsurface Pumping Equipment Downhole Equipment Inciking - Tangible Completion Lease Surface Equipment Lowines TOTAL TANGIBLE COMPLETION COSTS	\$2,241,975	\$7,000 25,000 25,000 120,000 120,000 123,000 123,000 123,000 123,000 123,000 124,000 125,900 1,400,000 1,100 25,900 1,100 25,900 1,100 25,900 1,100 25,900 1,100 25,900 1,100 27,100 12,000 27,100 12,000 15,000 15,000 15,000	1/1/25/15
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