

Well	Jade 34-3 Fed Com 2BS 5H	PROP #:
Field	2nd Bone Springs	WI #:
County, State:	Lea, NM	NRI #:
BHL:	Horizontal	AFE #:
Proposed TD:	20,104 MD 10,140 TVD	
Normal Pressure?	Yes	

8510-400 Conductor 8510-405 Surface Ca 8510-405 Surface Ca 8510-410 Intermedia 8510-415 Wellhead I 8510-420 Other Sub- 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-500 Production 8510-600 Nonoperat 8510-700 Impairmer 8510-999 Accruals TOTAL C COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-110 Drilling Tu 8500-125 Equipment 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-155 Mud and C 8500-170 Supervision 8500-170 Supervision 8500-180 Damages/F 8500-185 Coring and		BCP	ACP	TOTAL
8510-405 Surface Ca 8510-410 Intermedia 8510-415 Wellhead I 8510-420 Other Sub- 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-400 Nonoperat 8510-500 Production 8510-700 Impairmer 8510-999 Accruals TOTAL CO COSTS 8500-100 Roads/Locc 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-110 Drilling Da 8500-125 Equipment 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-170 Supervision 8500-170 Supervision 8500-185 Coring and 8500-185 Coring and 8500-195 Directional	STS TO CASING POINT: TANGIBLES			
8510-405 Surface Ca 8510-410 Intermedia 8510-415 Wellhead I 8510-420 Other Sub- 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-400 Nonoperat 8510-500 Production 8510-700 Impairmer 8510-999 Accruals TOTAL CO COSTS 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-110 Drilling Tu 8500-125 Equipment 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-170 Supervision 8500-170 Supervision 8500-185 Coring and 8500-180 Damages/P 8500-195 Directional	or Casing or Drive Pipe	\$30,000		\$30,000
8510-410 Intermedia 8510-415 Wellhead I 8510-420 Other Sub- 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-425 Cementing 8510-500 Production 8510-600 Nonoperat 8510-700 Impairmer 8510-999 Accruals TOTAL C COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-110 Drilling Tu 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-180 Damages/F 8500-190 Cuttings/F 8500-195 Directional		\$89,453		\$89,453
8510-415 Wellhead I 8510-420 Other Sub- 8510-425 Cementing 8510-500 Production 8510-600 Nonoperat 8510-700 Impairmer 8510-999 Accruals TOTAL CC COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-110 Drilling Da 8500-125 Equipment 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-175 Casing and 8500-180 Damages/F 8500-190 Cuttings/F 8500-190 Cuttings/F 8500-190 Cuttings/F 8500-200 Drill Bits 8500-210 Surface Da 8500-210 Surface Da 8500-220 Mud Loggi 8500-235 Reclamatid	liate Casing/Drlg Liner	\$213,270		\$213,270
8510-420 Other Sub- 8510-425 Cementing 8510-500 Production 8510-600 Nonoperat 8510-700 Impairmer 8510-999 Accruals TOTAL C COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-110 Drilling Da 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-170 Supervision 8500-175 Casing and 8500-180 Damages/F 8500-190 Cuttings/F 8500-190 Cuttings/F 8500-190 Cuttings/F 8500-200 Drill Bits 8500-210 Surface Da 8500-220 Mud Loggi 8500-235 Reclamatid 8500-240	l Equipment - Surface & MLS	\$90,000		\$90,000
8510-425 Cementing 8510-500 Production 8510-500 Production 8510-700 Impairmer 8510-700 Impairmer 8510-999 Accruals TOTAL C COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-115 Fuel/Power 8500-125 Equipment 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-135 Mud and C 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-180 Damages/F 8500-190 Cuttings/F 8500-190 Cuttings/F 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Logg 8500-235 Reclamatic 8500-240 Rig Mobili 8500-250 Testing-Dr	b-Surface Equipment	\$0		
8510-500 Production 8510-500 Nonoperat 8510-600 Nonoperat 8510-700 Impairmer 8510-700 Impairmer 8510-999 Accruals TOTAL C COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-115 Fuel/Power 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-180 Damages/F 8500-190 Cuttings/F 8500-195 Directional 8500-210 Surface Da 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Logg	ng Equipment	\$51,000		\$51,000
8510-600 Nonoperat 8510-700 Impairmer 8510-700 Impairmer 8510-999 Accruals TOTAL C COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-115 Fuel/Power 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-170 Supervision 8500-170 Supervision 8500-175 Casing and 8500-180 Damages/F 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Logg 8500-235 Reclamatic 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260		\$275,023		\$275,023
8510-700 Impairmer 8510-700 Accruals TOTAL C COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-105 Drilling Tu 8500-110 Drilling Da 8500-125 Equipment 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-180 Damages/F 8500-180 Damages/F 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-210 Surface Da 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-250 Testing-Dr <tr< td=""><td></td><td>\$0</td><td></td><td></td></tr<>		\$0		
8510-999AccrualsTOTAL CCOSTS8500-100Roads/Loc8500-105Drilling Tu8500-105Drilling Tu8500-110Drilling Da8500-115Fuel/Power8500-125Equipment8500-130Legal Fees8500-135Bonds, Per8500-155Mud and C8500-155Mud and C8500-160Cementing8500-170Supervision8500-175Casing and8500-180Damages/F8500-190Cuttings/F8500-195Directional8500-200Drill Bits8500-210Surface Da8500-220Mud Logg8500-235Reclamatic8500-240Rig Mobili8500-250Testing-Dr8500-260Wireline S8500-265Water8500-270Camp Exp8500-270Camp Exp		\$0		
TOTAL C COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-110 Drilling Tu 8500-115 Fuel/Power 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-155 Mud and C 8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-180 Damages/F 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-235 Reclamatic 8500-240 Rig Mob		\$0		
COSTS 8500-100 Roads/Loc 8500-105 Drilling Tu 8500-110 Drilling Tu 8500-115 Fuel/Power 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-155 Mud and C 8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-170 Casing and 8500-170 Cuttings/F 8500-190 Cuttings/F 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Logg 8500-235 Reclamatic 8500-26	COST TO CASING POINT - TANGIBLES	\$748,746		\$748,746
8500-105 Drilling Tu 8500-110 Drilling Da 8500-115 Fuel/Power 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-180 Damages/F 8500-185 Coring and 8500-180 Damages/F 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-210 Surface Da 8500-235 Reclamatic 8500-240 Rig Mobili 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-265 Water	FS TO CASING POINT: INTANGIBLES			
8500-110 Drilling Da 8500-115 Fuel/Power 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-170 Supervision 8500-175 Casing and 8500-180 Damages/F 8500-180 Damages/F 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	ocation	\$100,000		\$100,000
8500-110 Drilling Da 8500-115 Fuel/Power 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-135 Bonds, Per 8500-135 Mud and C 8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-170 Supervision 8500-175 Casing and 8500-180 Damages/F 8500-180 Damages/F 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	Furnkey	\$0		,
8500-115 Fuel/Power 8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-170 Supervision 8500-175 Casing and 8500-180 Damages/F 8500-185 Coring and 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend		\$618,895		\$618,895
8500-125 Equipment 8500-130 Legal Fees 8500-135 Bonds, Per 8500-135 Mud and C 8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-175 Casing and 8500-175 Casing and 8500-175 Casing and 8500-180 Damages/F 8500-185 Coring and 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Logg 8500-235 Reclamatic 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend		\$102,000		\$102,000
8500-130 Legal Fees 8500-135 Bonds, Per 8500-155 Mud and C 8500-155 Mud and C 8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-175 Casing and 8500-175 Casing and 8500-180 Damages/F 8500-185 Coring and 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-215 Reclamatic 8500-220 Mud Logg 8500-235 Reclamatic 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	nt Rental	\$192,060		\$192,060
8500-135 Bonds, Per 8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-170 Supervision 8500-175 Casing and 8500-180 Damages/P 8500-185 Coring and 8500-185 Coring and 8500-190 Cuttings/F 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Logg 8500-235 Reclamatic 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260 Wireline S 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend		\$0		
8500-155 Mud and C 8500-160 Cementing 8500-170 Supervision 8500-175 Casing and 8500-175 Casing and 8500-175 Casing and 8500-180 Damages/P 8500-185 Coring and 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-210 Mud Loggi 8500-240 Rig Mobili 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	ermits and Inspection	\$30,000		\$30,000
8500-160 Cementing 8500-170 Supervision 8500-175 Casing and 8500-180 Damages/P 8500-185 Coring and 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	Chemicals	\$250,000		\$250,000
8500-170 Supervision 8500-175 Casing and 8500-180 Damages/F 8500-185 Coring and 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	ng Services	\$220,000		\$220,000
8500-175 Casing and 8500-180 Damages/F 8500-185 Coring and Coring and 8500-190 Cuttings/F 8500-195 Directional Directional 8500-200 8500-210 Surface Da 8500-215 Contract L 8500-215 8500-220 Mud Loggi 8500-235 8500-235 Reclamatic 8500-240 8500-240 Rig Mobili 8500-245 8500-250 Testing-Dr 8500-260 8500-265 Water 8500-270 8500-270 Camp Exp 8500-285	ion/Consulting	\$172,000		\$172,000
8500-180 Damages/F 8500-185 Coring and 8500-190 Cuttings/F 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-245 Fishing To 8500-245 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	nd Other Tangible Crew	\$69,000		\$69,000
8500-185 Coring and 8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-240 Rig Mobili 8500-245 Fishing To 8500-245 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend		\$0		
8500-190 Cuttings/F 8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-240 Rig Mobili 8500-245 Fishing To 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	nd Analysis	\$0		
8500-195 Directional 8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-240 Rig Mobili 8500-245 Fishing To 8500-250 Testing-Dr 8500-265 Water 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	Fluids Disposal	\$200,000		\$200,000
8500-200 Drill Bits 8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-245 Fishing To 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	al Drilling Services	\$442,000		\$442,000
8500-210 Surface Da 8500-215 Contract L 8500-220 Mud Loggi 8500-235 Reclamatic 8500-240 Rig Mobili 8500-245 Fishing To 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend		\$116,500		\$116,500
8500-215 Contract L 8500-220 Mud Logg 8500-235 Reclamatic 8500-240 Rig Mobili 8500-245 Fishing To 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	Damages/ROW	\$0		,
8500-235 Reclamatic 8500-240 Rig Mobili 8500-245 Fishing To 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	Labor and Services	\$40,000		\$40,000
8500-240 Rig Mobili 8500-245 Fishing To 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	ging	\$0		
8500-245 Fishing To 8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	tion	\$0		
8500-250 Testing-Dr 8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	ilization/Demob	\$132,500		\$132,500
8500-260 Wireline S 8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	Fools and Services	\$0		
8500-265 Water 8500-270 Camp Exp 8500-285 Contingend	Drill Stem/Production	\$0		
8500-270 Camp Exp 8500-285 Contingend	Services	\$0		
8500-285 Contingend		\$38,500		\$38,500
8500-285 Contingend	apenses	\$56,900		\$56,900
		\$0		
8500-290 Environme		\$0		
8500-300 Overhead	d	\$0		
8500-350 Insurance	e	\$0		
8500-600 Nonoperat		SO SO		

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico SUPPLEMENTAL Exhibit No. A3 Submitted by: Chisholm Energy Operating, LLC Hearing Date: May 06, 2021 Case Nos. 21799-21800

8500-700	Impairment	\$0		
8500-999	Accruals	\$0		
	TOTAL COST TO CASING POINT - INTANGIBLES	\$2,780,355		\$2,780,355
	COMPLETION COSTS: TANGIBLES			
8530-415	Wellhead		\$25,000	\$25,000
8530-420	Subsurface Equipment		\$0	,
8530-510	Tubing		\$44,920	\$44,920
8530-515	Rods		\$0	
8530-525	Artificial Lift Equipment		\$60,000	\$60,000
8530-530	Gas Metering Equipment		\$30,000	\$30,000
8530-531	Electrical		\$30,000	\$30,000
8530-535	LACT Unit		\$0	400,000
8530-540	Production Facilities and Flowlines		\$115,000	\$115,000
8530-545	Pumping Unit		\$0	0110,000
8530-550	Separator, Heater, Treater		\$80,000	\$80,000
8530-555	Tank Battery		\$75,000	\$75,000
8530-560	Vapor Recovery Unit		\$0 \$0	\$75,000
8530-590	Other Misc Equipment		\$0 \$0	
8530-600	Nonoperated		\$0 \$0	
8530-700	Impairment		\$0 \$0	
8530-999	Accruals		\$0 \$0	
0330-999	TOTAL COMPLETION COST - TANGIBLES			\$450.020
			\$459,920	\$459,920
0.500 100	COMPLETION COSTS: INTANGIBLES			
8520-100	Roads/Location		\$5,000	\$5,000
8520-120	Perforating Services		\$155,500	\$155,500
8520-125	Equipment Rental		\$120,000	\$120,000
8520-135	Bonds, Permits and Inspection		<u>\$0</u>	
8520-145	Completion Unit		\$200,000	\$200,000
8520-150	Frac Plugs		\$50,400	\$50,400
8520-155	Mud and Chemicals		\$20,000	\$20,000
8520-160	Cementing Services		\$0	
8520-165	Acidizing and Fracturing		\$1,650,000	\$1,650,000
8520-170	Supervision/Consulting		\$63,000	\$63,000
8520-175	Casing and Other Tangible Crew		\$0	
8520-190	Cuttings/Fluids Disposal		\$15,000	\$15,000
8520-200	Drill Bits		\$30,000	\$30,000
8520-210	Surface Damages/ROW		\$0	
8520-215	Contract Labor and Services		\$10,000	\$10,000
8520-230	Pump/Vacuum Trucks		\$10,000	\$10,000
8520-235	Reclamation		\$0	
8520-245	Fishing Tools and Services		\$0	
8520-250	Well Testing		\$112,000	\$112,000
8520-255	Trucking and Hauling		\$0	
8520-260	Wireline Services		\$5,500	\$5,500
8520-270	Camp Expenses		\$10,000	\$10,000
8520-275	Coiled Tubing Services		\$0	
8520-280	Frac Water		\$432,000	\$432,000
8520-285	Contingencies		\$0	
8520-290	Environmental		\$0	
8520-300	Overhead		\$0	
8520-350	Insurance		\$0	
8520-600	Nonoperated		\$0	
8520-700	Impairment		\$0	
8520-999	Accruals		\$0	
	TOTAL COMPLETION COST - INTANGIBLES		\$2,888,400	\$2,888,400
	TOTAL WELL COST	\$3,529,101	\$3,348,320	\$6,877,421

Approved by:	Date:
Approved by:	Date:
Apploved by.	Date.
Approved by:	Date:



Well	Jade 34-3 Fed Com 2BS 6H	PROP #:
Field	2nd Bone Springs	WI #:
County, State:	Lea, NM	NRI #:
BHL:	Horizontal	AFE #:
Proposed TD:	20,832 MD 10,140 TVD	
Normal Pressure?	Yes	

		BCP	ACP	TOTAL
	COSTS TO CASING POINT: TANGIBLES			
8510-400	Conductor Casing or Drive Pipe	\$30,000		\$30,000
8510-405	Surface Casing	\$89,453		\$89,453
8510-410	Intermediate Casing/Drlg Liner	\$213,270		\$213,270
8510-415	Wellhead Equipment - Surface & MLS	\$90,000		\$90,000
8510-420	Other Sub-Surface Equipment	\$0		
8510-425	Cementing Equipment	\$51,000		\$51,000
8510-500	Production Casing	\$284,982		\$284,982
8510-600	Nonoperated	\$0		
8510-700	Impairment	\$0		
8510-999	Accruals	\$0		
	TOTAL COST TO CASING POINT - TANGIBLES	\$758,705		\$758,705
	COSTS TO CASING POINT: INTANGIBLES			
8500-100	Roads/Location	\$100,000		\$100,000
8500-105	Drilling Turnkey	\$0		
8500-110	Drilling Daywork	\$618,895		\$618,895
8500-115	Fuel/Power	\$102,000		\$102,000
8500-125	Equipment Rental	\$192,060		\$192,060
8500-130	Legal Fees	\$0		
8500-135	Bonds, Permits and Inspection	\$30,000		\$30,000
8500-155	Mud and Chemicals	\$250,000		\$250,000
8500-160	Cementing Services	\$220,000		\$220,000
8500-170	Supervision/Consulting	\$172,000		\$172,000
8500-175	Casing and Other Tangible Crew	\$69,000		\$69,000
8500-180	Damages/Penalties	\$0		
8500-185	Coring and Analysis	\$0		
8500-190	Cuttings/Fluids Disposal	\$200,000		\$200,000
8500-195	Directional Drilling Services	\$442,000		\$442,000
8500-200	Drill Bits	\$116,500		\$116,500
8500-210	Surface Damages/ROW	\$0		
8500-215	Contract Labor and Services	\$40,000		\$40,000
8500-220	Mud Logging	\$0		
8500-235	Reclamation	\$0		
8500-240	Rig Mobilization/Demob	\$132,500		\$132,500
8500-245	Fishing Tools and Services	\$0		
8500-250	Testing-Drill Stem/Production	\$0		
8500-260	Wireline Services	\$0		
8500-265	Water	\$38,500		\$38,500
8500-270	Camp Expenses	\$56,900		\$56,900
8500-285	Contingencies	\$0		
8500-290	Environmental	\$0		
8500-300	Overhead	\$0		
8500-350	Insurance	\$0		
8500-600	Nonoperated	\$0		

8500-700	Impairment	\$0		
8500-999	Accruals	\$0		
	TOTAL COST TO CASING POINT - INTANGIBLES	\$2,780,355		\$2,780,355
	COMPLETION COSTS: TANGIBLES			
8530-415	Wellhead		\$25,000	\$25,000
8530-420	Subsurface Equipment		\$0	
8530-510	Tubing		\$44,920	\$44,920
8530-515	Rods		\$0	. ,
8530-525	Artificial Lift Equipment		\$60,000	\$60,000
8530-530	Gas Metering Equipment		\$30,000	\$30,000
8530-531	Electrical		\$30,000	\$30,000
8530-535	LACT Unit		\$0	
8530-540	Production Facilities and Flowlines		\$115,000	\$115,000
8530-545	Pumping Unit		\$110,000	\$110,000
8530-550	Separator, Heater, Treater		\$80,000	\$80,000
8530-555	Tank Battery		\$75,000	\$75,000
8530-560	Vapor Recovery Unit		\$73,000 \$0	\$75,000
8530-590	Other Misc Equipment		\$0 \$0	
8530-600	Nonoperated		\$0 \$0	
8530-700	Impairment		<u>\$0</u>	
8530-999	Accruals		<u>\$0</u>	
0330-999	TOTAL COMPLETION COST - TANGIBLES			\$450.020
			\$459,920	\$459,920
0500 100	COMPLETION COSTS: INTANGIBLES		67 000	\$7 000
8520-100	Roads/Location		\$5,000	\$5,000
8520-120	Perforating Services		\$155,500	\$155,500
8520-125	Equipment Rental		\$120,000	\$120,000
8520-135	Bonds, Permits and Inspection		\$0	
8520-145	Completion Unit		\$200,000	\$200,000
8520-150	Frac Plugs		\$50,400	\$50,400
8520-155	Mud and Chemicals		\$20,000	\$20,000
8520-160	Cementing Services		\$0	
8520-165	Acidizing and Fracturing		\$1,650,000	\$1,650,000
8520-170	Supervision/Consulting		\$63,000	\$63,000
8520-175	Casing and Other Tangible Crew		\$0	
8520-190	Cuttings/Fluids Disposal		\$15,000	\$15,000
8520-200	Drill Bits		\$30,000	\$30,000
8520-210	Surface Damages/ROW		\$0	
8520-215	Contract Labor and Services		\$10,000	\$10,000
8520-230	Pump/Vacuum Trucks		\$10,000	\$10,000
8520-235	Reclamation		\$0	
8520-245	Fishing Tools and Services		\$0	
8520-250	Well Testing		\$112,000	\$112,000
8520-255	Trucking and Hauling		\$0	
8520-260	Wireline Services		\$5,500	\$5,500
8520-270	Camp Expenses		\$10,000	\$10,000
8520-275	Coiled Tubing Services		\$0	
8520-280	Frac Water		\$432,000	\$432,000
8520-285	Contingencies		\$0	
8520-290	Environmental		\$0 \$0	
8520-300	Overhead		\$0 \$0	
8520-350	Insurance		\$0 \$0	
8520-600	Nonoperated		\$0 \$0	
8520-700	Impairment		\$0 \$0	
8520-999	Accruals		<u>\$0</u> \$0	
0.520-777	TOTAL COMPLETION COST - INTANGIBLES		\$2,888,400	\$2,888,400
			\$2,000,100	\$2,000,100
	TOTAL WELL COST	\$3,539,060	\$3,348,320	\$6,887,380

Approved by:	Date:
Approved by:	Date:
Apploved by.	Date.
Approved by:	Date:



Well	Jade 34-3 Fed Com 1BS 9H	PROP #:
Field	1st Bone Springs	WI #:
County, State:	Lea, NM	NRI #:
BHL:	Horizontal	AFE #:
Proposed TD:	19,200 MD 9,246 TVD	
Normal Pressure?	Yes	

		BCP	ACP	TOTAL
	COSTS TO CASING POINT: TANGIBLES			
8510-400	Conductor Casing or Drive Pipe	\$30,000		\$30,000
8510-405	Surface Casing	\$89,453		\$89,453
8510-410	Intermediate Casing/Drlg Liner	\$213,270		\$213,270
8510-415	Wellhead Equipment - Surface & MLS	\$90,000		\$90,000
8510-420	Other Sub-Surface Equipment	\$0		
8510-425	Cementing Equipment	\$51,000		\$51,000
8510-500	Production Casing	\$262,656		\$262,656
8510-600	Nonoperated	\$0		
8510-700	Impairment	\$0		
8510-999	Accruals	\$0		
	TOTAL COST TO CASING POINT - TANGIBLES	\$736,379		\$736,379
	COSTS TO CASING POINT: INTANGIBLES			
8500-100	Roads/Location	\$100,000		\$100,000
8500-105	Drilling Turnkey	\$0		
8500-110	Drilling Daywork	\$618,895		\$618,895
8500-115	Fuel/Power	\$102,000		\$102,000
8500-125	Equipment Rental	\$192,060		\$192,060
8500-130	Legal Fees	\$0		
8500-135	Bonds, Permits and Inspection	\$30,000		\$30,000
8500-155	Mud and Chemicals	\$250,000		\$250,000
8500-160	Cementing Services	\$220,000		\$220,000
8500-170	Supervision/Consulting	\$172,000		\$172,000
8500-175	Casing and Other Tangible Crew	\$69,000		\$69,000
8500-180	Damages/Penalties	\$0		
8500-185	Coring and Analysis	\$0		
8500-190	Cuttings/Fluids Disposal	\$200,000		\$200,000
8500-195	Directional Drilling Services	\$442,000		\$442,000
8500-200	Drill Bits	\$116,500		\$116,500
8500-210	Surface Damages/ROW	\$0		
8500-215	Contract Labor and Services	\$40,000		\$40,000
8500-220	Mud Logging	\$0		
8500-235	Reclamation	\$0		
8500-240	Rig Mobilization/Demob	\$132,500		\$132,500
8500-245	Fishing Tools and Services	\$0		
8500-250	Testing-Drill Stem/Production	\$0		
8500-260	Wireline Services	\$0		
8500-265	Water	\$38,500		\$38,500
8500-270	Camp Expenses	\$56,900		\$56,900
8500-285	Contingencies	\$0		
8500-290	Environmental	\$0		
8500-300	Overhead	\$0		
8500-350	Insurance	\$0		
8500-600	Nonoperated	\$0		

8500-700	Impairment	\$0		
8500-999	Accruals	\$0		
	TOTAL COST TO CASING POINT - INTANGIBLES	\$2,780,355		\$2,780,355
	COMPLETION COSTS: TANGIBLES			
8530-415	Wellhead		\$25,000	\$25,000
8530-420	Subsurface Equipment		\$0	
8530-510	Tubing		\$40,960	\$40,960
8530-515	Rods		\$0	
8530-525	Artificial Lift Equipment		\$60,000	\$60,000
8530-530	Gas Metering Equipment		\$30,000	\$30,000
8530-531	Electrical		\$30,000	\$30,000
8530-535	LACT Unit		\$0	<i></i>
8530-540	Production Facilities and Flowlines		\$115,000	\$115,000
8530-545	Pumping Unit		\$0	<i></i>
8530-550	Separator, Heater, Treater		\$80,000	\$80,000
8530-555	Tank Battery		\$75,000	\$75,000
8530-560	Vapor Recovery Unit		\$0	\$75,000
8530-590	Other Misc Equipment		\$0 \$0	
8530-600	Nonoperated		\$0 \$0	
8530-700	Impairment		\$0 \$0	
8530-999	Accruals		\$0 \$0	
0330-999	TOTAL COMPLETION COST - TANGIBLES			\$455.060
	COMPLETION COST - TANGIBLES		\$455,960	\$455,960
0.500 400			** • • • • •	
8520-100	Roads/Location		\$5,000	\$5,000
8520-120	Perforating Services		\$155,500	\$155,500
8520-125	Equipment Rental		\$120,000	\$120,000
8520-135	Bonds, Permits and Inspection		\$0	
8520-145	Completion Unit		\$200,000	\$200,000
8520-150	Frac Plugs		\$50,400	\$50,400
8520-155	Mud and Chemicals		\$20,000	\$20,000
8520-160	Cementing Services		\$0	
8520-165	Acidizing and Fracturing		\$1,650,000	\$1,650,000
8520-170	Supervision/Consulting		\$63,000	\$63,000
8520-175	Casing and Other Tangible Crew		\$0	
8520-190	Cuttings/Fluids Disposal		\$15,000	\$15,000
8520-200	Drill Bits		\$30,000	\$30,000
8520-210	Surface Damages/ROW		\$0	
8520-215	Contract Labor and Services		\$10,000	\$10,000
8520-230	Pump/Vacuum Trucks		\$10,000	\$10,000
8520-235	Reclamation		\$0	
8520-245	Fishing Tools and Services		\$0	
8520-250	Well Testing		\$112,000	\$112,000
8520-255	Trucking and Hauling		\$0	
8520-260	Wireline Services		\$5,500	\$5,500
8520-270	Camp Expenses		\$10,000	\$10,000
8520-275	Coiled Tubing Services		\$0	
8520-280	Frac Water		\$432,000	\$432,000
8520-285	Contingencies		\$0	
8520-290	Environmental		\$0 \$0	
8520-300	Overhead		\$0 \$0	
8520-350	Insurance		\$0 \$0	
8520-600	Nonoperated		\$0 \$0	
8520-700	Impairment		\$0 \$0	
8520-999	Accruals		\$0 \$0	
0320-777	TOTAL COMPLETION COST - INTANGIBLES		\$2,888,400	\$2,888,400
			\$_,000,100	*=,000,100
	TOTAL WELL COST	\$3,516,734	\$3,344,360	\$6,861,094

Approved by:	Date:
Approved by:	Date:
Apploved by.	Date.
Approved by:	Date:



Well	Jade 34-3 Fed Com 1BS 10H	PROP #:
Field	1st Bone Springs	WI #:
County, State:	Lea, NM	NRI #:
BHL:	Horizontal	AFE #:
Proposed TD:	19,200 MD 9,246 TVD	
Normal Pressure?	Yes	

		BCP	ACP	TOTAL
	COSTS TO CASING POINT: TANGIBLES			
8510-400	Conductor Casing or Drive Pipe	\$30,000		\$30,000
8510-405	Surface Casing	\$89,453		\$89,453
8510-410	Intermediate Casing/Drlg Liner	\$213,270		\$213,270
8510-415	Wellhead Equipment - Surface & MLS	\$90,000		\$90,000
8510-420	Other Sub-Surface Equipment	\$0		
8510-425	Cementing Equipment	\$51,000		\$51,000
8510-500	Production Casing	\$262,656		\$262,656
8510-600	Nonoperated	\$0		
8510-700	Impairment	\$0		
8510-999	Accruals	\$0		
	TOTAL COST TO CASING POINT - TANGIBLES	\$736,379		\$736,379
	COSTS TO CASING POINT: INTANGIBLES			
8500-100	Roads/Location	\$100,000		\$100,000
8500-105	Drilling Turnkey	\$0		
8500-110	Drilling Daywork	\$618,895		\$618,895
8500-115	Fuel/Power	\$102,000		\$102,000
8500-125	Equipment Rental	\$192,060		\$192,060
8500-130	Legal Fees	<u>\$0</u>		
8500-135	Bonds, Permits and Inspection	\$30,000		\$30,000
8500-155	Mud and Chemicals	\$250,000		\$250,000
8500-160	Cementing Services	\$220,000		\$220,000
8500-170	Supervision/Consulting	\$172,000		\$172,000
8500-175	Casing and Other Tangible Crew	\$69,000		\$69,000
8500-180	Damages/Penalties	\$0		
8500-185	Coring and Analysis	\$0		
8500-190	Cuttings/Fluids Disposal	\$200,000		\$200,000
8500-195	Directional Drilling Services	\$442,000		\$442,000
8500-200	Drill Bits	\$116,500		\$116,500
8500-210	Surface Damages/ROW	\$0		
8500-215	Contract Labor and Services	\$40,000		\$40,000
8500-220	Mud Logging	\$0		
8500-235	Reclamation	\$0		
8500-240	Rig Mobilization/Demob	\$132,500		\$132,500
8500-245	Fishing Tools and Services	\$0		
8500-250	Testing-Drill Stem/Production	\$0		
8500-260	Wireline Services	\$0		
8500-265	Water	\$38,500		\$38,500
8500-270	Camp Expenses	\$56,900		\$56,900
8500-285	Contingencies	\$0		
8500-290	Environmental	\$0		
8500-300	Overhead	\$0		
8500-350	Insurance	\$0		
8500-600	Nonoperated	\$0		

8500-700	Impairment	\$0		
8500-999	Accruals	\$0		
	TOTAL COST TO CASING POINT - INTANGIBLES	\$2,780,355		\$2,780,355
	COMPLETION COSTS: TANGIBLES			
8530-415	Wellhead		\$25,000	\$25,000
8530-420	Subsurface Equipment		\$0	
8530-510	Tubing		\$40,960	\$40,960
8530-515	Rods		\$0	
8530-525	Artificial Lift Equipment		\$60,000	\$60,000
8530-530	Gas Metering Equipment		\$30,000	\$30,000
8530-531	Electrical		\$30,000	\$30,000
8530-535	LACT Unit		\$0	<i></i>
8530-540	Production Facilities and Flowlines		\$115,000	\$115,000
8530-545	Pumping Unit		\$0	<i></i>
8530-550	Separator, Heater, Treater		\$80,000	\$80,000
8530-555	Tank Battery		\$75,000	\$75,000
8530-560	Vapor Recovery Unit		\$0	\$75,000
8530-590	Other Misc Equipment		\$0 \$0	
8530-600	Nonoperated		\$0 \$0	
8530-700	Impairment		\$0 \$0	
8530-999	Accruals		\$0 \$0	
0330-999	TOTAL COMPLETION COST - TANGIBLES			\$455.060
	COMPLETION COST - TANGIBLES		\$455,960	\$455,960
0.500 400			** • • • • •	
8520-100	Roads/Location		\$5,000	\$5,000
8520-120	Perforating Services		\$155,500	\$155,500
8520-125	Equipment Rental		\$120,000	\$120,000
8520-135	Bonds, Permits and Inspection		\$0	
8520-145	Completion Unit		\$200,000	\$200,000
8520-150	Frac Plugs		\$50,400	\$50,400
8520-155	Mud and Chemicals		\$20,000	\$20,000
8520-160	Cementing Services		\$0	
8520-165	Acidizing and Fracturing		\$1,650,000	\$1,650,000
8520-170	Supervision/Consulting		\$63,000	\$63,000
8520-175	Casing and Other Tangible Crew		\$0	
8520-190	Cuttings/Fluids Disposal		\$15,000	\$15,000
8520-200	Drill Bits		\$30,000	\$30,000
8520-210	Surface Damages/ROW		\$0	
8520-215	Contract Labor and Services		\$10,000	\$10,000
8520-230	Pump/Vacuum Trucks		\$10,000	\$10,000
8520-235	Reclamation		\$0	
8520-245	Fishing Tools and Services		\$0	
8520-250	Well Testing		\$112,000	\$112,000
8520-255	Trucking and Hauling		\$0	
8520-260	Wireline Services		\$5,500	\$5,500
8520-270	Camp Expenses		\$10,000	\$10,000
8520-275	Coiled Tubing Services		\$0	
8520-280	Frac Water		\$432,000	\$432,000
8520-285	Contingencies		\$0	
8520-290	Environmental		\$0 \$0	
8520-300	Overhead		\$0 \$0	
8520-350	Insurance		\$0 \$0	
8520-600	Nonoperated		\$0 \$0	
8520-700	Impairment		\$0 \$0	
8520-999	Accruals		\$0 \$0	
0520-777	TOTAL COMPLETION COST - INTANGIBLES		\$2,888,400	\$2,888,400
			4_,200,100	+_,= 30,130
	TOTAL WELL COST	\$3,516,734	\$3,344,360	\$6,861,094

Approved by:	Date:
Approved by:	Date:
Apploved by.	Date
Approved by:	Date: