GAS	
OIL	
DRILLING	
COMPLETION	



20 N. BROADWAY, SUITE 1500, OKLAHOMA CITY, OK 73102

AUTHORITY FOR EXPENDITURE DRILLING/COMPLETION COST ESTIMATE

AFE NO.: Lease Name - Well #: 145357

Acme 15 Fed Com 1

Legal Description:

1650' FSL & 1650' FEL Section 15-19S-31E

County/Parish: Eddy State:

Prepared By:

New Mexico Ortiz, Marcos Oil Conservation Division

AUTHORITY REQUESTED TO:

AFE to cover costs to drill and complete the Acme 15 Fed Com #1 to the Lower Morrow with a TD of 12,725'.

Code	Intangible	Drilling	Completion	Dry Hole	Total
Couc	Description	Costs	Costs	Costs	Costs
011	DRILL-LAND, LEGAL	15,000	0	0	15,000
011	LAND, LEGAL	0	500	0	500
012	COMPL-SURF DAMAGES/RIGHTOFWAY	0	6,000	. 0	6,000
012	DRILL-SURF DMGS/RIGHT OF WAY	1,500	0	0	1,500
013	COMP-LOCATION, ROADS, PITS, FNS	0	6,300	0	6,300
013	DRILL-LOCATION, ROADS, PITS, FNCS	55,000	0	0	55,000
014	ARCHEOLOGICAL TESTING	2,000	0	0	2,000
019	DRILL-OTHER SITE PREPARATION	10,000	0	0	10,000
019	OTHER SITE PREPARATION	0	8,000	0	8,000
043	DAYWORK	800,000	80,000	0	880,000
044	DRILL-MOB/DEMOBILIZATION	150,000	0	0	150,000
049	OTHER CONTRACTOR SERVICES	0	50,000	0	50,000
101	DRILL BITS	80,000	0	0	80,000
102	COMPLETION FLUIDS	0	24,000	0	24,000
102	DRILL-DRILLING FLUIDS	85,000	0	0	85,000
103	DRILL-SURFACE RENTAL TOOLS & EQUIP	75,000	0	0	75,000
103	SURFACE RENTAL TOOLS & EQUIP (incl. foam/air u:	0	45,000	0	45,000
104	COMPL-DOWNHOLE RNTL TOOLS & EQ	0	5,000	0	5,000
104	DOWNHOLE RENTAL TOOLS & EQUIPMENT	25,000	0	0	25,000
105	CLOSED LOOP SYSTEM COSTS	250,000	0	0	250,000
109	DRILL-OTHER MATRLS & SUPPLIES	2,000	0	0	2,000
109	OTHER MATERIALS & SUPPLIES	0	2,500	0	2,500
201	DRILL-WELD, ROUTABOUT & OTHER	10,000	0	0	10,000
201	WELDING, ROUSTABOUTS & OTHER SERV	0	70,000	0	70,000
202	COMPL-DIRT WORK & HEAVY EQUIPN	0	8,000	0	8,000
202	DIRT WORK & HEAVY EQUIPMENT	5,000	0	0	5,000
203	DRILL-TRUCKING & HOTSHOT	30,000	0	0	30,000
203	TRUCKING & HOTSHOT	0	7,000	0	7,000
204	PIPELINE INSTALLATION	0	20,000	0	20,000
251	CEMENT & CEMENTING SERVICES	55,000	65,000	0	120,000
254	FLOWBACK EQUIP-TESTING SERVICES	0	11,000	0	11,000
255	DRILL-LOGGING	85,000	0	0	85,000
255	LOGGING	0	50,000	0	50,000
257	DRILL-OPEN HOLE EVALUATION	35,000	0	0	35,000
259	CASING & TUBULAR SERVICES	20,000	20,000	0	40,000
263	DRILL-FLUID DISPOSAL	15,000	0	0	15,000
263	FLUID DISPOSAL	0	7,000	0	
265	STIMULATION & GRAVEL PACK	0	250,000	0	250,000
269	COMPL - CONSULTANTS	0	20,000	0	20,000
269	CONSULTANTS	85,000	0	0	85,000

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AFE NO.:

145357

Lease Name - Well #: Acme 15 Fed Com 1
Legal Description: 1650' FSL & 1650' FEL Section 15-19S-31E

County/Parish: Eddy State: New 1

Prepared By:

New Mexico Ortiz, Marcos

AUTHORITY REQUESTED TO:

AFE to cover costs to drill and complete the Acme 15 Fed Com #1 to the Lower Morrow with a TD of 12,725'.

Code	Intangible	Drilling	Completion	Dry Hole	Total
	Description	Costs	Costs	Costs	Costs
281	COMMUNICATION SERVICES	3,800	0	0	3,800
302	DRILL-WATER	50,000	0	0	50,000
306	DRILL-POWER & FUEL	100,000	0	0	100,000
307	DRILL - DYED DIESEL	25,000	0	0	25,000
501	PULLING & SWABBING UNITS	0	85,000	0	85,000
503	BACKFILL PITS/RESTORE LOCATION	50,000	15,000	0	65,000
552	DRILL-SAFETY EQUIP & TRAINING	5,400	0	0	5,400
552	SAFETY EQUIPMENT & TRAINING	0	500	0	500
559	COMPL-ENVMNT & SAFETY MISC	0	1,700	0	1,700
711	COMPANY SUPERVISION	0	3,000	0	3,000
721	COMPL- COMPLETION OVERHEAD	0	6,000	0	6,000
731	CONSTRUCTION OVERHEAD	0	1,500	0	1,500
831	VEHICLE EXPENSE	0	500	0	500
865	COMPANY BENEFITS	0	1,000	0	1,000
895	DRILL-TAXES -OTHER IDC	140,000	0	0	140,000
	Total Intangibles	2,264,700	869,500	0	3,134,200
Code	Tangible	Drilling C	Completion	Dry Hole	Total
Cout	Description	Costs	Costs	Costs	Costs
284	COMPL-SCADA-PROGRAMMING	0	10,000	0	10,000
285	COMPL-SCADA-LABOR	0	5,000	0	5,000
286	COMPL-SCADA-EQUIPMENT				-,
901		0	5,000	0	
i	SURFACE CASING	44,000	5,000	0	5,000
902	SURFACE CASING INTERMEDIATE CASING		 		5,000 44,000
		44,000	0	0	5,000 44,000 250,000
902	INTERMEDIATE CASING	44,000 250,000	0	0	5,000 44,000 250,000 325,000
902 903	INTERMEDIATE CASING PRODUCTION CASING	44,000 250,000 0	0 0 325,000	0 0	5,000 44,000 250,000 325,000 100,000
902 903 915	INTERMEDIATE CASING PRODUCTION CASING TUBING	44,000 250,000 0	0 0 325,000 100,000	0 0 0	5,000 44,000 250,000 325,000 100,000 36,000
902 903 915 925	INTERMEDIATE CASING PRODUCTION CASING TUBING SUBSURFACE EQUIP	44,000 250,000 0 0	0 0 325,000 100,000 36,000	0 0 0 0 0 0	5,000 44,000 250,000 325,000 100,000 36,000 16,500
902 903 915 925 931	INTERMEDIATE CASING PRODUCTION CASING TUBING SUBSURFACE EQUIP WELLHEAD VALVES & EQUIPMENT	44,000 250,000 0 0 0 9,500	0 0 325,000 100,000 36,000 7,000	0 0 0 0 0	5,000 44,000 250,000 325,000 100,000 36,000 16,500 35,000
902 903 915 925 931 941	INTERMEDIATE CASING PRODUCTION CASING TUBING SUBSURFACE EQUIP WELLHEAD VALVES & EQUIPMENT TANKS	44,000 250,000 0 0 0 9,500	0 0 325,000 100,000 36,000 7,000 35,000	0 0 0 . 0 0	5,000 44,000 250,000 325,000 100,000 36,000 16,500 35,000 25,000
902 903 915 925 931 941 945	INTERMEDIATE CASING PRODUCTION CASING TUBING SUBSURFACE EQUIP WELLHEAD VALVES & EQUIPMENT TANKS TREATING EQUIPMENT	44,000 250,000 0 0 0 9,500 0	0 0 325,000 100,000 36,000 7,000 35,000 25,000	0 0 0 0 0 0	5,000 44,000 250,000 325,000 100,000 36,000 16,500 35,000 25,000 30,000
902 903 915 925 931 941 945 962	INTERMEDIATE CASING PRODUCTION CASING TUBING SUBSURFACE EQUIP WELLHEAD VALVES & EQUIPMENT TANKS TREATING EQUIPMENT COMPL-STEEL & LINE PIPE	44,000 250,000 0 0 9,500 0	0 0 325,000 100,000 36,000 7,000 35,000 25,000 30,000	0 0 0 0 0 0	5,000 44,000 250,000 325,000 100,000 36,000 16,500 25,000 30,000 35,000
902 903 915 925 931 941 945 962 964	INTERMEDIATE CASING PRODUCTION CASING TUBING SUBSURFACE EQUIP WELLHEAD VALVES & EQUIPMENT TANKS TREATING EQUIPMENT COMPL-STEEL & LINE PIPE COMPL-METERS AND FITTINGS	44,000 250,000 0 0 9,500 0 0	0 0 325,000 100,000 36,000 7,000 35,000 25,000 30,000 35,000	0 0 0 0 0 0 0	5,000 44,000 250,000 325,000 100,000 36,000 16,500 35,000 35,000 5,000 921,500

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AUTHORITY FOR EXPENDITURE DRILLING/COMPLETION COST ESTIMATE

AFE NO.: Lease Name - Well #: Legal Description:	145357 Acme 15 Fed Com 1 1650' FSL & 1650' FEL Section 15-19	9S-31E	County/Parish: State: Prepared By:	Eddy New Mexico Ortiz, Marcos		
AUTHORITY REQUESTED TO: AFE to cover costs to drill and complete the Acme 15 Fed Com #1 to the Lower Morrow with a TD of 12,725'.						
	ons are generally estimates. Billings will be based o	n actual expenditures		<u> </u>		
WORKING INTERES	TOWNER APPROVAL					
Company name:						
Signature:	Pri	int Name:		_		
Title:				_		
Date:				_		
Email:			 			