GAS X OIL DRILLING COMPLETION

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

AUTHORITY FOR EXPENDITURE DRILLING/COMPLETION COST ESTIMATE EXHIBIT NUMBER



AFE NO.:

105488

Lease Name - Well #: Legal Description:

Chase 11 Fed Com 2 Sec. 11-T22S-R27E

County/Parish: Eddy State: Eddy New Mexico

Prepared By:

Abbitt, Wyatt

AUTHORITY REQUESTED TO:

Funds are requested to drill and complete the Chase 11 Federal Com #2 targeting the Morrow formation. Total depth expected at 12,250'.

Code	Intangible	Drilling	Completion	Dry Hole	Total
	Description	Costs	Costs	Costs	Costs
011	LAND, LEGAL	1,000	582	0	1,582
012	SURFACE DAMAGES / RIGHT OF WAY	10,000	0	0	10,000
012	SURFACE DAMAGES RIGHT OF WAY	0	2,327	0	2,327
013	LOCATION, ROADS, PITS, FENCES	30,000	0	0	30,000
043	DAYWORK	297,500	13,959	0	311,459
044	MOBILIZATION/DEMOBILIZATION	50,000	698	0	50,698
101	DRILL BITS	62,000	0	0	62,000
102	COMPLETION FLUIDS	0	9,306	0	9,306
102	DRILLING FLUIDS	50,000	0	0	50,000
103	SURFACE RENTAL TOOLS & EQUIPMENT	0	14,000	0	14,000
104	DOWNHOLE RENTAL TOOLS & EQUIPMENT	14,000	2,909	0	16,909
109	OTHER MATERIALS & SUPPLIES	5,000	0	0	5,000
201	WELDING, ROUSTABOUTS & OTHER SERV	0	9,888	0	9,888
201	WELDING, ROUSTABOUTS & OTHER SERVICES	9,000	0	0	9,000
202	DIRT WORK & HEAVY EQUIPMENT	0	873	0	873
203	TRUCKING & HOTSHOT	4,000	8,143	0	12,143
251	CEMENT & CEMENTING SERVICES	22,600	39,790	0	62,390
254	FLOWBACK EQUIPMENT-TESTING SERVICES	0	5,235	0	5,235
255	LOGGING	0	17,449	0	17,449
257	OPEN HOLE EVALUATION	70,000	0	0	70,000
259	CASING & TUBULAR SERVICES	12,000	12,500	0	24,500
263	FLUID DISPOSAL	5,000	4,653	0	9,653
265	STIMULATION & GRAVEL PACK	0	197,753	0	197,753
269	CONSULTANTS	29,750	9,888	0	39,638
271	FISHING SERVICES	0	2,909	0	
281	COMMUNICATIONS SERVICES	3,500	582	0	4,082
302	WATER	40,000	0	0	40,000
306	POWER & FUEL	42,000	0	0	
501	PULLING & SWABBING UNITS	0		0	ļ
503	BACKFILL PITS/RESTORE LOCATION	3,000	1,745	0	
552	SAFETY EQUIPMENT & TRAINING	3,000	500	0	
559	ENVMNT & SAFETY MISCELLANEOUS	0	ļ	0	
711	COMPANY SUPERVISION	0		0	·
831	VEHICLE EXPENSE	0		0	
865	COMPANY BENEFITS	0	367	0	
895	TAXES - OTHER	73,000	0	0	
075	Total Intangibles	836,350	380,486	0	
		\ 			
Code	Tangible	Drilling	Completion	Dry Hole	Total
	Description	Costs	Costs	Costs	Costs
901	SURFACE CASING	8,500	0	0	8,500

GAS	_X	
OIL		
DRIL	LING	

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Code	Tangible	Drilling	Completion	Dry Hole	Total
	Description	Costs	Costs	Costs	Costs
902	INTERMEDIATE CASING	34,965	0	0	34,965
903	PRODUCTION CASING	0,	91,875	0	91,875
915	TUBING	0	48,159	0	48,159
925	SUBSURFACE EQUIP	0	11,633	0	11,633
931	WELLHEAD VALVES & EQUIPMENT	7,500	12,653	0	20,153
941	TANKS	0	20,939	0	20,939
945	TREATING EQUIPMENT	0	16,286	0	16,286
961	LINE PIPE,METERS & FITTINGS	0	5,235	0	5,235
Total Tangibles		50,965	206,780	0	257,745
TOTAL ESTIMATED COSTS		887,315	587,266	0	1,474,581

Note: Costs and participations are generally estimates. Billings will be based on actual expenditures WORKING INTEREST OWNER APPROVAL					
Signature:	Print Name:				
Tide:					
Date:					
Email:					