MRC Permian Company

One Lincoln Centre • 5400 LBJ Freeway • Suite 1500 • Dallas, Texas 75240 Voice 972.371.5430 • Fax 214-866-4930 ccarleton@matadorresources.com

Chris Carleton

November 13, 2015

VIA CERTIFIED RETURN RECEIPT MAIL

New Mexico State Highway and Transportation Department (N.M.S.H. & T.D.) P.O. Box 1149 Santa Fe, New Mexico

Re:

Matador Production Company – Guitar 10-24S-28E RB #202H Participation Proposal Section 10, Township 24-South, Range 28-East Eddy County, New Mexico

Gentlemen and Ladies:

MRC Permian Company ("MRC") proposes the drilling of the Matador Production Company's Guitar 10-24S-28E RB #202H well, located in Section 10, Township 24-South, Range 28-East, Eddy County, New Mexico, to the Wolfcamp formation.

MRC is requesting that you indicate below your election of whether to participate in the drilling and completion of this proposed well as set out herein. Please indicate your election in the space provided below, sign and return one (1) copy of this letter to the undersigned.

In connection with the above, please note the following:

- 1. The estimated cost of drilling, testing, completing, and equipping the subject well is \$9,586,639 as itemized on the enclosed Authority for Expenditure ("AFE") dated September 5, 2014.
- 2. The proposed surface location of the subject well is approximately 1733' FNL and 204' FEL of Section 10, Township 24-South, Range 28-East, Eddy County, New Mexico. The proposed point of penetration of the subject well is approximately 2232' FNL and 330' FEL. The proposed bottom hole location of the subject well is 2305' FNL and 240' FWL; see the enclosed plat for more detail.
- 3. In this well, there is a targeted interval within the Wolfcamp formation. We will drill horizontally in the Wolfcamp A "Y" (~9,600' TVD) to a Total Measured Depth of

approximately 14,400' resulting in a productive lateral of approximately 4,300' that will require 18 frac stages to be completed.

4. New Mexico State Highway and Transportation Department will own an approximate 0.0184375% working interest in the proposed well, subject to title verification.

If your election is to participate in the drilling and completion of the proposed well, please sign and return a copy of the enclosed AFE within 30 days of receipt of this notice. Please be aware that the enclosed AFE is only an estimate of costs to be incurred and in electing to participate in the proposed well, New Mexico State Highway and Transportation Department shall be responsible for 0.0184375 % of all costs incurred.

Sincerely,
MRC PERMIAN COMPANY
Che Call
Chris Carleton
Enclosure(s)
Please elect one of the following and return to sender:
New Mexico State Highway and Transportation Department hereby elects to participate for its proportionate share of the costs detailed in the enclosed AFE associated with the Matador Production Company Guitar 10-24S-28E RB #202H well, located in Eddy County, New Mexico.
New Mexico State Highway and Transportation Department hereby elects not to participate for its proportionate share of the costs detailed in the enclosed AFE for the Matador Production Company Guitar 10-24S-28E RB #202H well, located in Eddy County, New Mexico.
New Mexico State Highway and Transportation Department hereby elects lease its minerals for \$1,500.00/net mineral acre, 20% royalty, and a 3 year term on the lease form enclosed.
New Mexico State Highway and Transportation Department
By:
Title:
Data

MATADOR PRODUCTION COMPANY

ONE LINCOLN CENTRE - 4090 LBJ PREEWAY - 9UITE 1500 - DALLAS, TEXAS 75240
Phone (972) 371-5200 - Fax (972) 371-5261

	Estin	ATE OF COSTS AND AUTH	DRIZATION FOR EXPENDI	TURE		
DATE:	September 5, 2014			AFE NO:	300014-011-01	
WELL NAME:	Guitar 10-24S-28E R	B #202H			uth Culebra Bluff-Wolf	
LOCATION:	(3)2021 10-240-COL 11	C) Pratii		MO/TVD:	14400'/9600'	
COUNTY/STATE:	Eddy			LATERAL LENGTH:	4,300	
MRC WI:	5/01%			DRILLING DAYS:	31	
*****				COMPLETION DAYS:	13	
GEOLOGIC TARGET:	Wolksamp A "Y"		1415 61 4 6		13	
REMARKS:	Unit a horizonial wes	and complete with 18 sta	ges, YVC Gan 1 rac ness	<u>gn</u>		
		DRILLING	COMPLETION	PRODUCTION	TOTAL	
INTANGIBLE C		COST6 36,700	costs	COSTS	COSTS 3 35,700	
G! Land / Legs! / Regulatory G2 Location, Surveys & Dam		130,600	137 500	4,000	772,500	
10 Drilling		201.507	10. 404		991,500	
18 Comenting & Flort Equip	•	725,090			225,000	
20 Logging / Formation Ever	luation		6 500		. 6.500	
21 Med Logging		36,700			39,700	
23 Med Circulation System		102,065	36 000		102,665 250,100	
24 Mud & Chemicale 25 Mud / Wassington Dispos	•••	120,000	38 000		120 (20)	
28 Freight J Transportation		36,000	18.500		52,500	
21 Rig Supervision / Engine	ering	126,000	69.500	16,000	213,500	
31 Dall Bits	_	W 500			93,500	
32 Pusi & Power		217000	*		217,000	
33 Water		26,000	3,93,006		373,000	
34 Drig & Completion Overti 36 Flugging & Abentionnien		17,503	19,000		15,500	
36 Directional Drilling, Surve		316,000			315 000	
48 Completion Unit, Seeb, C			160 000	28,000	185.COC	
44 Perforating, Wireline, Silc			124 500	16,000	140,50C	
45 High Pressure Pump True	ck .		50 000		60,000	
46 Stractation			2,660,000		2,840,000	
47 SEmpletion Flowback & D 48 insurance)iep	27,160	45 500		45,500 27,180	
50 Labor		136,000	24 500	10,000	170,500	
51 Rental - Surface Equipme	rat	144,770	250 600	20,000	415,370	
52 Rental - Downton Equips		40 000	55,000		95,000	
53 Rental - Living Quarters		73,735	33 340	2,000	100,015	
84 Contingency		311,905	427 644	9,600	148.745	
	TOTAL INTANGIBLE		4,437,484	107,800	6,236,735	
TANGERLE CO	w.	ORILLING COSTS	COMPLETION	PRODUCTION	TOTAL COSTS	
41 Surface Casing	7913	3 25,375	1	1	1 75 375	
42 Intermediate Cestro		13.500	·——	*	83,500	
4) Disking Liner		274 400			274,400	
44 Production Cualing		400,475			400 475	
43 Production Liner						
46 Tebing				47,500	47,500 146,000	
47 Welthood 48 Packers, Liner Hangers		162(0)	\$9,700	12,000	61,700	
49 Tarries			33,740		<u> </u>	
50 Production Vessels				74,000	74,000	
61 Plow Lines		· ·				
52 Rod string						
El Artificial Lift Equipment				20,000	20,000	
54 Compressor 55 Petalistian Costs				95,000	95,000	
Si Surface Fumpa				6,000	5,000	
SE Non-controllable Surface				C6 040	66,000	
13 Non-controllable Downho	ie				· · · · · · · · · · · · · · · · · · ·	
51 Downhole Pumps		<u> </u>				
62 Mossurement & Water Inc. 64 Gas Conditioning / Debyd				12,540	12.500	
86 Interconnecting Facility P						
68 Gathering / Bulk Lines					· · · · · · · · · · · · · · · · · · ·	
67 Valves, Dumps, Controller	-			-		
RR Tank / Fectity Containmen	RT					
E3 Flare Stack 70 Electrical / Grounding						
71 Communications / SCADA	١			10,000	0,007	
72 Instrumentation / Safety				35,000	·\$ 000	
	TOTAL TANGELES		65,700	197,000	1,350,400	
	TOTAL COSTS	3 × 4,314,655	4,767,164	504,500	9,\$86,639	
			'			
PARED BY MATADOR PR	CODUCTION COMPAN	(Y;				
Onling Engineer:	Aaron Byd	Teem Lead - WTX/	WALL CALL			
Completions Engineer:			C_r RCL			
Production Engineer.	Casey McCain		44			
						
ADOR RESOURCES COM	PANY APPROVAL:					
			A.u.		1-/	
Executive VP. COO/CFO	_1/1/1	VP - Res Engineers	no UMIE	VP - 0/16	ng	
•					72.	
Exerutive VP, Legal	<u> (/// </u>	Exec O r - Explorel	w_ <i>XXX</i> /	VP - Preducti	on	
_	CA		DIN		1140	
Presidant		VF A General Manag	دري س			
	WY#	<u> </u>	€ KCr			
OPERATING PARTNER A	PPROVAL:					
Coronary Name						
Company Name			Working Interest (%)	TAX.	C	
Company Name			Working Interes. (%)	Tax.	·	
Company Name _ Signed by:			Working Interest (%)	Tax.	c	
•				Tax.	No (mark one)	