

555 SEVENTEENTH STREET . SUITE 2400 . DENVER, COLORADO 80202 . 303 298-1000 . FAX 303 299-1518

May 6, 2015

T.H. McElvain Oil & Gas Attn: Mr. Rick Harris 1050 17th Street, #2500 Denver, CO 80265

RECEIVED

MAY 07 2015

McElvain Energy, Inc. Denver Office

Via Federal Express

Re:

Ponderosa Well #1

T24N-R2W, Section 24: All Rio Arriba County, NM

Dear Mr. Harris:

Anschutz Oil Company ("Anschutz") hereby proposes the drilling and completion of the above referenced well (the "Well") to an approximate total depth of approximately 8,408' to test the Mancos and Dakota Formations. To improve the economics of the well, Anschutz proposes to complete both the Mancos and Dakota Formations, and to comingle production from these horizons. The estimated completed well cost is \$3.426 million, as detailed within the attached Authority for Expenditure ("AFE"). The costs set forth in the attached AFE are estimates and actual costs may be higher or lower.

The spacing unit for this well is proposed to be 640 acres, comprised of all of Section 24, T24N-R2W. This proposed spacing unit is in the area of the Gavilan-Mancos Pool, which provides for 640 acre spacing, and in the area of the Greenhorn-Graneros-Dakota Pool and the West Lindrith Gallup-Dakota Pool, both of which provide for 320 acre spacing. To accommodate the proposed comingling of production, Anschutz plans to apply for a non-standard spacing unit for the Dakota, to conform the spacing for both the Mancos and Dakota Formations at 640 acres. With respect to parties who own different interests in the Mancos and Dakota Formations, Anschutz proposes that these parties should share in the drilling costs in on a 50-50 basis in the proportions that such parties own in each of the two formations, and that such parties should bear their proportional shares of the costs of completion in each formation, and that the comingled production shall be shared proportionately based upon production tests in the two formations after completion. According to our title information, T.H. McElvain Oil & Gas owns no working interest in the 640 acre spacing unit in the Mancos Formation and 25.00% working interest in the 640 acre spacing unit in the Dakota Formation. Therefore, we would propose that McElvain would pay 25.00% of 50% of the drilling and completion cost of this well.

Please indicate your election to participate or not participate in the drilling of this well, by signing and dating the appropriate space below. In the event that you elect to participate in the drilling of the well, please provide us with your drilling and geologic reports requirements, along with the signed AFE, and we will provide you with a proposed JOA, on an 1989 AAPL form. In the event that you are not interested in participating in the drilling of this well, please contact the undersigned to discuss other options in connection with your interest in the spacing unit and well (i.e., farmout, term assignment, or entering into a JOA providing for a non-consent penalty). Anschutz is working under a tight deadline to drill this well, therefore, we will appreciate your prompt response to this notice. Please respond by June 1, 2015 if at all possible.

Please feel free to call me at 303-299-1478 if you should have any questions about this matter, or if I can be of assistance to you in any way.

Sincerely,
Deidre O'Callaghan Senior Landman
T.H. McElvain Oil & Gas elects to participate in the drilling and completion of the Ponderosa Well #1, enclosed is the executed AFE and our geological requirements form.
T.H. McElvain Oil & Gas elects <u>not to participate</u> in the drilling and completion of the Ponderosa Well #1. T.H. McElvain Oil & Gas would like to consider an option to farmout or enter into a term assignment or joint operating agreement in connection with its interest in the well and associated spacing unit.
WI Owner: T.H. McElvain Oil & Gas
Signature:
Name:
Title:

Date:

AUTHORITY FOR EXPENDITURE DRILLING, COMPLETION, EQUIPMENT BU/Job Name: Ponderosa #1 BU/Job #: Parent BU#: 2967 Date: May 4, 2015 Drill, complete and equip a 8,408' Vertical Dakota test. Description: Ponderosa #1 Rio Arriba, NM ANSCHUTZ OIL COMPANY EXPENDITURES Currently Previously Approved Requested Total Drilling 0 2,555,721 2,555,721 Completion 0 870,500 870,500 Total Costs \$3,426,221 \$3,426,221 REASON FOR RECOMMENDATION AUTHORIZATION AND APPROVAL Recommended by: Mark Amundson Approved by: Ashley Tolbert Galen Brenize, VP Ops & Eng Name: Gregg Randall Date: Date: Approved by: Joseph DeDominic; President and COO Election Name: Approved by: Date: Print Name Approved by: Title Deidre O'Callaghan Company Name: Date: Date

ANSCHUTZ Oil Company

ANSCHUTZ OIL Company AUTHORITY FOR EXPENDITURE DRILLING AND COMPLETION

BU/Job #:	BU/Job Name: Ponderosa #1							
Parent BU#:	2967	Date: May 4, 2015		,				
DETAIL COSTS								
ACCOUNT #	DESCRIPTION	PREVIOUSLY APPROVED	CURRENTLY REQUESTED	TOTAL				
Intangible Drilling Costs	IDO Allegated Labor							
3530.00200	IDC- Allocated Labor							
3530.00210	IDC- Alloc. Labor Burden		<u> </u>	EO 448				
3530.00220	IDC- Drill Bits		50,448 45,403	50,448				
3530.00230 3530.00240	IDC- Casing Crews, Too IDC- Cement, Cementing		100,804	45,403 100,804				
3530.00240 3530.00250	IDC- Communications		1,851	1,851				
3530.00260	IDC- Contract Drilling		315,225	315,225				
3530.00200	IDC- Coring, Coreheads		313,223					
3530.00270	IDC- Directional Drill	<u></u>	78,049	78,049				
3530.00280	IDC- Drillstem Testing							
3530.00290	IDC- Equipment Rental		218,467	218,467				
3530.00300	IDC- Fuels, Lubricants		63,095	63,095				
3530.00310	IDC- Inspect - Tubular		26,969	26,969				
3530.00320	IDC- Insurance			20,000				
3530.00340	IDC- Location, Road		200,000	200,000				
3530.00350	IDC- Logging Downhole		282,000	282,000				
3530.00360	IDC- Mobilization, Demobilization		200,000	200,000				
3530.00370	IDC- Mud logging		73,358	73,358				
3530.00380	IDC- Mud. Chemicals		263,164	263,164				
3530.00390	IDC- Other Intangible		101,794	101,794				
3530.00400	IDC- Outside Operated			-				
3530.00410	IDC- Overhead		3,183	3,183				
3530.00420	IDC- Plug & Abandonment							
3530.00430	IDC- Product, Test		-					
3530.00440	IDC- Surv, Prmts, Surf DMG	100,000	-	100,000				
3530.00450	IDC- Taxes							
3530.00460	IDC- Third Party Supervision		100,684	100,684				
3530.00470	IDC- Transportation		60,344	60,344				
3530.00480	IDC- Vehicle Charges		-					
3530.00490	IDC- Water		8,828	8,828				
3530.00500	IDC- Year End Well		-	-				
ntangible Drilling Subtota	ì.	\$100,000	\$2,193,666	\$2,293,666				

AUTHORITY FOR EXPENDITURE DRILLING AND COMPLETION BU/Job #: Ponderosa #1 BU/Job Name: Parent BU#: 2967 Date: May 4, 2015 Location: Ponderosa #1 County, State: Rio Arriba, NM TO STATE OF THE ST **PREVIOUSLY** ACCOUNT # **DESCRIPTION** <u>APPROVED</u> **CURRENTLY REQUESTED** TOTAL Tangible Drilling Costs 3540.00600 TDC- Surface Casing 31,942 31,942 3540.00610 TDC- Intermediate Casing TDC- Well Head Equipment 3540.00620 25,600 25,600 TDC- Casing Head 3540.00630 **TDC- Production Casing** 3540.00640 204,513 204,513 TDC- Outside Operated LW 3540.00650 Tangible Drilling Subtotal \$0 \$262,055 \$262,055 TOTAL \$100,000 \$2,455,721 \$2,555,721 STATUS Preliminary X Revised Final DIVISION OF INTEREST WORKING INTEREST OWNER(S) BCP % ACP% Post comp % Anschutz Oil Company 100.000000% TOTAL 100.000000% 0.000000% 0.000000% AUTHORIZATION AND APPROVAL Recommended by: Mark Amundson Approved by: Ashley Tolbert Name: Galen Brenize, VP Ops & Eng Gregg Randall Date: Date: Approved by: Election Name: Joseph DeDominic; President and COO Approved by: Date: Print Name Title Approved by: Company Deidre O'callaghan Name: Date Date:

ANSCHUTZ Oil Company

ANSCHUTZ OII Company AUTHORITY FOR EXPENDITURE DRILLING AND COMPLETION

BU/Job #:		BU/Job Name: Ponderosa #1 Date: May 4, 2015		-
Parent BU#:	2967			
	DETAIL C	OSTS	a a karana a s	
		PREVIOUSLY	CURRENTLY	
ACCOUNT #	DESCRIPTION	APPROVED	REQUESTED	TOTAL
Intangible Completion Costs				
3550.00700	Allocated Labor		<u>-</u>	-
3550.00710	Allocated Labor Burden			-
3550.00720	Bits & Reamers		15,000	15,000
3550.00730	Casing Crews, Tools		-	
3550.00740	Cement, Cementing		•	•
3550.00750	Communications			
3550,00760	Contract Drilling		45,000	45,000
3550.00770	Drillstern Testing			
3550.00780	Equipment Rental		94,500	94,500
3550.00790	Fuels, Lubricants		5,000	5,000
3550.00800	Inspect - Tubular		- 0,000	3,333
3550.00810	Insurance			
3550.00820	Locations, Road	***************************************	25,000	25,000
3550.00830	Logging, Downhole		16,500	16.500
3550.00840	Mobilization, Demobilization		16,000	16,000
3550.00850	Mud, Chemicals		•	-
3550.00860	Other Intangible		15,000	15,000
3550.00870	Outside Operated			
3550.00880	Overhead	*		-
3550.00890	Plug & Abandonment	· · · · · · · · · · · · · · · · · · ·		-
3550.00900	Production Test, Pressure Survey		71,000	71,000
3550.00910	Stimulation		65,000	65,000
3550.00920	Surv, Prmts, Surf DMG		*	-
3550.00930	Taxes		-	-
3550.00940	Third Party Supervision		93,000	93,000
3550.00950	Transportation		10,000	10,000
3550.00960	Vehicle Charges		-	-
3550.00970	Water	***************************************	25,000	25,000
Intangible Completion Subtotal		\$0	\$496,000	\$496,000

ANSCHUTZ Oil Company AUTHORITY FOR EXPENDITURE DRILLING AND COMPLETION BU/Job #: BU/Job Name: Ponderosa #1 Parent BU#: 2967 Date: May 4, 2015 County, State: Rio Arriba, NM Location: Ponderosa #1 DETAIL COSTS PREVIOUSLY CURRENTLY DESCRIPTION TOTAL **ACCOUNT # APPROVED** REQUESTED Tangible Completion Costs Artificial lift Equipment 3560.01100 15,000 15,000 3560.01110 Battery & Production 55,000 55,000 Buildings 3560.01120 65,000 3560.01130 Flowlines, Fittings 65,000 Gas Sales Facility & Comp. 3560.01140 150,000 150,000 3560.01150 Install, Trans of Lease 25,000 25,000 Miscellaneous Equipment 3560.01160 Outside Operated Comp. 3560.01170 3560.01180 Pipelines -3560.01190 Production Casing Tubing, Subsurface Prod. 3560.01200 57.000 57,000 3560.01210 Wellhead Equipment 7,500 7,500 \$374,500 Tangible Completion Subtotal \$0 \$374,500 TOTAL \$870,500 \$870,500 \$0 **STATUS** Preliminary X Revised Final П DIVISION OF INTEREST WORKING INTEREST OWNER(S) Post comp % BCP % ACP% Anschutz Oil Company 100.000000% 100.000000% 100.000000% TOTAL TOTAL 100.000000% 100.000000% 100.000000% AUTHORIZATION AND APPROVAL Recommended by: Mark Amundson Approved by: Ashley Tolbert Name: Galen Brenize, VP Ops & Eng Gregg Randall Date: Date: Approved by: Name: Joseph DeDominic; President and COO Election Approved by: Date: Print Name Title Approved by: Deidre O'callaghan Company Name:

Date

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