

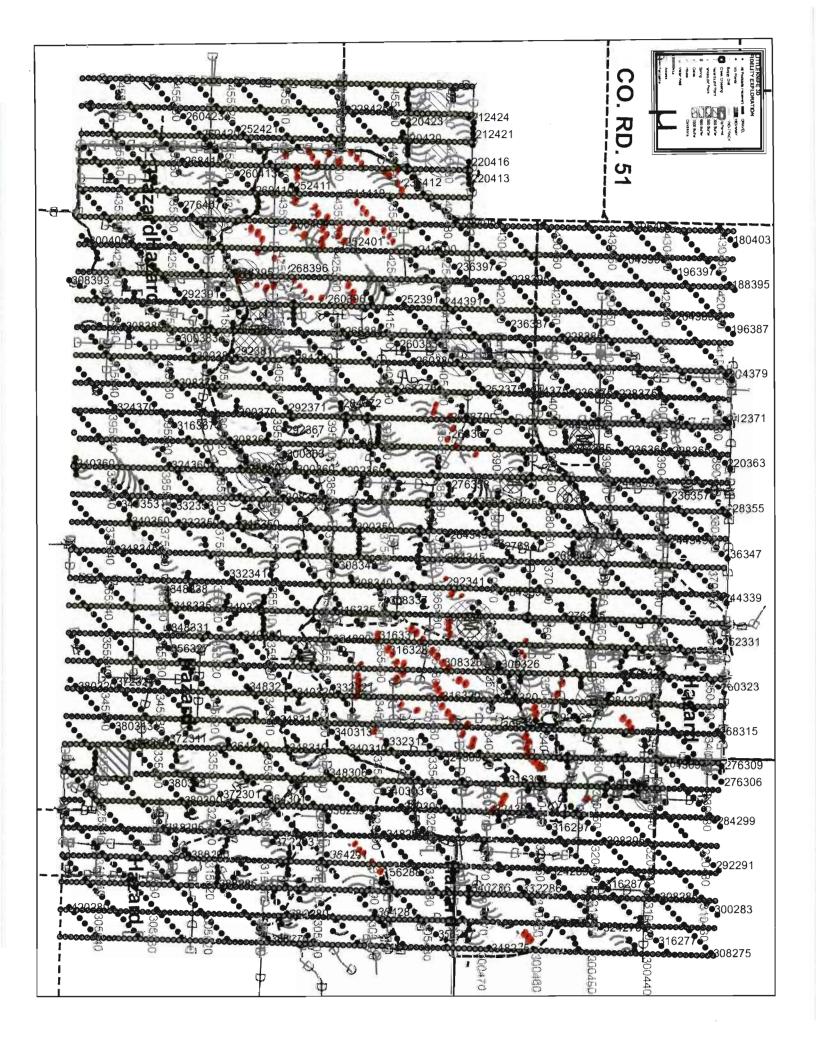
# SEISMIC COMPLETION REPORT

INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51456 (03-2005)



*Non-Explosive Operations
VIBROSEIS COMBINATION SHOT HOLE
<del>-</del>
County(s) MOUNTRAIL COUNTY
Range(s)
R-92 W
Date Completed
March 24, 2007
Last S.P. #
SEE ATTACHED SHEET
···

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)
STATE OF Colorado )
county of Jefferson)
Before me,, a Notary Public in and for the said
County and State, this day personally appeared <u>Julia D. Lubrick</u>
who being first duly sworn, deposes and says that (s)he is employed by
Explorer USA, Inc, that (s)he has read North Dakota
Century Code Section 38-08.1, that the foregoing seismic project has been completed in
accordance with North Dakota Administrative Code Rule 43-02-12 and that the statements on
the reverse side of this document are true.
Julia Juliush
Geophysical Contractor Representative
Subscribed in my presence and sworn before me this
Notary Public Christine Mugn
My Commission Expires 2-8-11



#### LITTLE KNIFE 3D SHOT HOLE SUMMARY

LINE		POINT TO POINT	
	244	401 14	7
	252	398 40	9
	260	390 40	5
	268	363 40	4
	276	391 * 39	4
	284	314 34	6
	292	319 36	6
	300	316 35	5
	308	307 33	3
	316	311 33	1
	324	318 32	5
	332	279 31	5
	340	276 279	9
	364	298	



Lynu D. Helms - Director

Bruce E. Hicks - Assistant Director

### **Department of Mineral Resources**

Lynn D. Helms - Director

### North Dakota Industrial Commission

www.oilgas.nd.gov

May 17, 2007

Simon Stockwell Operations Manager Polaris Explorer, USA, Inc. 10390 Bradford Road, Suite 215 Littleton, CO 80127

Re:

Little Knife 3-D Scismic Program

Perinit No. 970123 Mountrail County

Dear Mr. Stockwell,

We recently completed a post project inspection of the above captioned program on May 4<sup>th</sup>, 2007. During our inspection we spoke with several disgruntled surface owners that complained of what appeared to be a blatant disregard of their property; examples include: fences that were driven through, trees that were run over, and the loss of a rancher's livestock, among other problems. Under what type of circumstances is this behavior acceptable?

Section 38-08.1-04.2 of the North Dakota Century Code (Notification of Issuance of Permit-Revocation-Suspension). It states in part (that), "the commission may also suspend the permit temporarily in those cases where climate and physical conditions are such as to cause harm, damage, or undue stress to roads, bridges, pastures, crops or other physical features". If this information had been brought to our attention during the exploration operations, your permit would have been suspended until the situation was remedied.

As the honded operator of record it is Polaris' responsibility to not only follow the statutes and rules as set by the Legislature, but must also prudently consider the property rights of the citizens of North Dakota and the agreements you have with them.



Lynn D. Helms - Director

Bruce E. Hicks - Assistant Director

### **Department of Mineral Resources**

Lynn D. Helms - Director

#### North Dakota Industrial Commission

www.oilgas.nd.gov

Be advised that the next permit that Polaris Explorer applies for will be granted under the following conditions:

- 1. Mandatory pre-program meeting with State Seismic Inspector.
- 2. All written variances between the permit-holder and the owners of the subject properties within the program boundaries <u>must</u> be furnished prior to or at the preprogram meeting. Also, Polaris must notify, <u>in writing</u>, the Bismarck office of any property or surface damage immediately and include how and when the situation will be rectified.

Should you have any questions regarding this matter, feel free to call me at (701) 328-2024.

Sincerely,

Todd/L. Holweger DMR Permit Manager

CC: Mr. Scott Fladeland

Landowner/Rancher 5040 89<sup>th</sup> Ave NW

Ross, ND 58776-9085

Ms. Pat Ogden

Caretaker

Deadwood Canyon Ranch

8711 49<sup>th</sup> St. NW

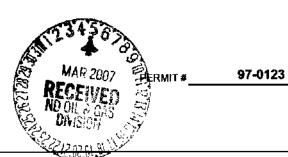
New Town, ND 58763-9180

Certified Mail # 7005 0390 0001 4590 5608



#### **SUNDRY NOTICE**

INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51458 (03-2003)



Project Name	
	Little Knife 3-D for Fidelity E & P. Company
County	
	Mountrail
Supplemental	Information
The prosp	ect area has been altered from the original permit request.
The follow	ving Sections have been removed from the final prospect area;
T.154n R.	93e: Sec.13, 14, 15, 22, 23, 24, 26, 27, 34 & 35.

Company						
	Polaris Explor	er USA, Inc.				
Address						
	10390 Bradfor	d Road, Suite	215			
City		<u></u>		State	Zip Code	
	Littleton /			co	80127	
Ву	XIA	1/1 /	Date		<u> </u>	_
	Jeff Lund	m	Marci	h 2, 2007		
Title	( / //	7	Telepho	ne Number		
	Permit Agent		(612)	501-2164		

#### FOR OFFICE USE ONLY

Date R	eceived	,
	3/9	2007
Ву	79.9.1	1 ~10.
	1000	4 Holalan
Title	$\cup$ –	7 7
Mi	neral Re	sources Permit Manager





970123

Industrial Comm. of North Dakota Oil & Gas Division 600 East Boulevard, Dept. 405 Bismarck, ND 58505-0840 Attn: Todd Holweger

Re: Little Knife 3-D

Dear Todd:

Attached is a list of property owners who were sent the required notice as per N.D. Century Code. Tom Torstensen has been given a prospect pre-plot and a permit file.

Please feel free to call me with any questions or comments.

Jeff Jund Seismic Permit Agent

612 501-2164

Deadwood Canyon Ranch 5277 Spaulding Bridge Road Belgrade, MT 59714-8113

State of North Dakota P.O. Box 5523 Bismarck, ND 58506-5523

Gayne & Barbara Meiers 5171 90th Avenue NW Ross, ND 58776-9086

Fred & Joyce Evans 4949 Triple T Road Stanley, ND 58784-9557

James & Mary Domaskin 5030 89th Avenue NW Ross, ND 58776-9085

Karen Ruud, Lorraine Frandson, Judy Frandson, Amy Frandson, Dan Frandson & Jane Maclennan 7147 39th Street NW Parshall, ND 58770-8964

Scott Meiers P.O. Box 61 Ross, ND 58776-0061

IBMR Farms P.O. Box 104 Tioga, ND 58852-4810

James Carkuff 10802 89th Avenue SE Bismarck, ND 58504-4089

Gary & Caroline Sue Satterthwaite 8951 47th Street NW New Town, ND 58763-9178

Harold Hermanson P.O. Box 628 Lakota, ND 58334-0628

Michael & Gayle Raasakka 5025 85th Avenue NW Stanley, ND 58784-9079

Kent & Jeanine Uran 9120 49th Street NW New Town, ND 58763-9167

Anton O. Rohde Trust P.O. Box 415 New Town, ND 58763

Gerald & Elaine Uran 8855 46th Street NW New Town, ND 58763 Richard & Gladys Meiers 5030 87th Avenue NW Stanley, ND 58784-9995

Scott & Debbie Fladland 5040 89th Avenue NW Ross, ND 58776-9085

Dan Frandson 12524 West Billabong Court Boise, ID 83709-5093

Greg & Mercedes Carkuff 617 North 22nd Street Bismarck, ND 58501-4810

Kenneth & Joan Uran 4881 92nd Avenue NW New Town, ND 58763-9168

Guinn Revocable Trust 1102 East Jasper Drive Gilbert, AZ 85296-4244

Mark & Penny Uran 6175 78th Avenue NW Stanley, ND 58784-9581

Kevin & Dalaine Uran 4840 92nd Avenue NW New Town, ND 58763-9168

Janet Guinn 1102 East Jasper Drive Gilbert, AZ 85296-4244

Michael & Laurine Hynek P.O. Box 182 Stanley, ND 58784-0182

Lloyd Uran 5291 91st Avenue NW Ross, ND 58776-9075

Michael & Verna Fretheim 482 East 700 North Vernal, UT 84078-3752

Misty Thorpe 238 Perriwinkle Street Madison, AL 35757-8504

Jack & Aneda Fladeland 4223 Hwy, 8 New Town, ND 58763

Rolland & Marlene Holmberg 113 1st Street SE Stanley, ND 58784



## **GEOPHYSICAL EXPLORATION PERMIT**

INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51459 (03-2005)

1) a. Company				aress				e			
	orer, USA, Inc.	<u> </u>		0390 Bradfo	ord Ro	ad, Suite	215, Little	N.C. A.	1213	,	
Contact				ephone			Fax 2004 6026				
Myles J. Cor	<u></u>		<u> </u>	303) 904-67		(303) 904-6836 Bond Number					
Surety Company	•							I			
U.S. Specialty Insurance Company \$50,000							B 003231				
2) a. Subcontracto		I	l	dress	4 6184	Dida.		Telepho		e	
	rvey Services,	inc.		101 5th Stre	961 244	, Slaney	, M :	<del></del>	482-660	<u> </u>	
b. Subcontract	tor(s)		Add	dress 				Telepho			
c. Subcontract	tor(s)		Add	dress				Telepho	ne		
3) Party Manager			Add	dress				Telepho	ne		
Simon Stock	kwell							(403)	875-085	7	
4) Project Name of	or Line Numbers										
Little Knife 3	3-D for Fidelity	Explor	ration &	Production	Comp	any					
5) Exploration Me	thod (Shot Hole, N	on-Explos	sive, 2D, 3	Ď)			-				
Combination	n Vibroseis an	d Shot	Hole								
6) Approximate D	rilling Start Date					Approxim	ate Compl <del>e</del> tio	n Date	_		
January 15,	2007					March	30, 2007				
THE COM	MISSION MUST E	E NOTIF	FIED AT L	EAST 24 HOL	JRS IN A	ADVANCE	OF COMME	NCEMEN	NT OF DRI	LL/PLUG	OPERATIONS
7) Location of Pro	posed Project - Co	unty									
Mountrail C	ounty										
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Section(s	), Township(s) & R	ange(s)		13-3	6	154n.					92w
				Sec. 13-15, 22-27			T. <b>154n.</b>				93w.
			Sec	34-3		T. 154n.				93w.	
			Sec	1-6		T. 153n				92w.	
8) Size of Hole	Amt of Charge	Depth	Shots pe Mi.(sq.mi		Can	humaal ID	identifying i				-
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9) Anticipated spe	ciat drilling and plu	igging pro	cedures?								
Mountrait Co											
10) Endose a pre Mountrail Co	-plot map with prop	osed loca	ation of sei	ismic program l	ines and	powder ma	<b>3</b> g.				
Signed Title								Date			<u> </u>
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Permit No.		200 101 3		proval Date				Cont	unions of A	oprovat ii ai	''y
Approved by	1-0123		`	1/11/	2007	7	Se	e ai	Harber Her	g	
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Title	Mineral Reso	ources	Permit N	/lanager		(		عل			
County Approval 8	Sent Mann	trail	1	1/11/0	— <del>-</del> 7						
				*See Instr	uctions (	L Dn Reverse	Side				

10390 Bradford Road, Suite 215, Littleton, CO 80127



t) a. Company

Polaris Explorer, USA, Inc.

### GEOPHYSICAL EXPLORATION PERMIT

Agldress

INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51459 (03-2005)

Contact Telephone							Fax					
Myles J. Cor	юy		(30	3) 904-671	50		(303) 904-6836					
Surety Company		Bend Amount					Bond Nu	Bond Number				
U.S. Specialty Insurance Company \$50,000							B 003	B 003231				
2) a Subcontractor(s) Address							Telephor					
Erickson Su	rvey Services,	Inc.	110	31 Sth Stre	eet SW, Sidne	y, M1	Г (406)	482-660	)6			
b. Subcontractor(s)  Address							Telephone					
c. Subcontractor(s)  Address							Telephor	Telephone				
3) Party Manager	-	,	Addr	ess			Telephor	ne				
Simon Stoci	kwell						(403)	875-085	57			
4) Project Name (	or Line Numbers											
l ' -	3-D for Fidelity	Explor	ation & P	roduction	Company							
	thad (Shot Hole, N											
Combination	n Vibroseis an	d Shot	Hole									
6) Approximate D	rilling Start Date				ixorqe A	mate (	Completion Date			3-2		
January 15,	2007				Marc	h 30,	2007					
THE COM	MISSION MUST R	E NOTE	FIED AT LE	AST 24 HO	URS IN ADVANC	E OF	COMMENCEMEN	IT OF DR	ULL/PLUG	OPERATIONS		
7) Location of Pro	posed Project - Co	unty	٠.									
Mountrail C	ounty											
Section(s	i), Township(s) & F	ange(s)	Sec.	6		T. 153n. R. 93w.			93w.			
			Sec.			Τ.			Ř,			
			Sec.	Sec.		т,			R.			
			Sec.			Т.			R.	11.4		
8) Size of Hole	Armt of Charge	Depth	Shots per	Na. of Mi		Identifying Marks Used on Nonmetallic Plug						
			Mi.(sq.mi.)	(sq.mi.)	Geophy sical I	2	a. Plugger ID	<u>b. Ph</u>	ıgger ID	c. Plugger ID		
4.5"	5.5 lb	40'	70	39								
9) Anticipated spe	ecial drilling and plu	igging pro	ocedures?		L					<del></del>		
Mountrail Co	ounty											
10) Enclose a pre	-plot map with prog	oosed loc	ation of seis	mic program	lines and powder	mag.						
Mountfail Co	ounty											
Signed /	1 1		Title				Date /					
Jeff Lund, Permit Agent							/ <i>_/</i> ^	m //,	200	<b>~</b>		
	(This sp	ace for S	tate office :	156)			Cone	ditions of A	hpproval if a	ny		
Periodit No 97	-0123		Appr	oval Gate	07							
Approved by	7.00 1	Al Crar c	·	, -			Sec Letter	atta	ched.			
Mineral Resources Permit Manager						Letter	رسا					
County Approval	Sent Mount							•				
		<u> </u>										

\*See instructions On Reverse Side



Lynn D. Helms - Director

Bruce E. Hicks - Assistant Director

#### **Department of Mineral Resources**

Lynn D. Helms - Director

#### North Dakota Industrial Commission

www.oilgas.nd.gov

January 11, 2007

Mr. Myles J Coroy Polaris Explorer, USA, Inc. 10390 Bradford Road, Suite 215 Littleton, CO 80127

RE: Geophysical Exploration Permit # 97-0123

Little Knife 3-D

Mountrail County, North Dakota

Dear Mr. Coroy:

Please be advised that we are in receipt of your Geophysical Exploration permit and have conditionally approved your permit effective for one year from January 11, 2007. Please review the following conditions for your permit:

- 1. A pre-program meeting with state seismic inspector Tom Torstenson may be required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations.
- 2. All variances for distance restrictions are to be furnished, and a pre-plot map displaying any source points that do not comply with the distance restriction rule must be supplied to the inspector.
- 3. The post plot map must show all water wells, buildings, underground cisterns, pipelines, and flowing springs that fall within the program area and within one half mile of the perimeter of the program.
- 4. If available, a SEG P1 with all source and receiver points should be made available to the Oil and Gas Division upon filing of the seismic completion report within 30 days of the completion of the program.
- 5. It is required that within seven days of initial contact between the permitting agent and the operator of the land, the permitting agent shall provide the operator of the land and each landowner owning land within one-half mile of the land on which geophysical exploration activities are to be conducted a written copy of section 38-08.1-04.1 and chapter 38-11.1. The permitting agent shall file an affidavit with this office confirming compliance with such notification.
- 6. The permit agent shall notify the operator of the land at least seven days before commencement of any geophysical exploration activity, unless waived by mutual



Lynn D. Helms - Director

Bruce E. Hicks - Assistant Director

### **Department of Mineral Resources**

Lynn D. Helms - Director

#### North Dakota Industrial Commission

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agreement of both parties. The notice must include the approximate time schedule and the location of the planned activity.

Should you have any questions regarding this matter, feel free to contact me at 701-328-8020, or Tom Torstenson at the number listed in paragraph 1.

Sincerely,

Todd L. Holweger

Mineral Resources Permit Manager



Lynn D. Helms - Director

Bruce E. Hicks - Assistant Director

### **Department of Mineral Resources**

Lynn D. Helms - Director

#### North Dakota Industrial Commission

www.oilgas.nd.gov

January 11, 2007

The Honorable Karen H. Eliason Mountrail County Auditor P.O. Box 69 Stanley, ND 58784

RE:

Geophysical Exploration

Permit #97-0123

Dear Ms. Eliason:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Polaris Explorer, USA, Inc. was issued the above captioned permit on January 11, 2007 and will remain in effect for a period of one year.

Should you have any questions, please contact our office.

Sincerely,

Todd L. Holweger

DMR Permit manager



In my haste to get the permit filed I neglected to enclose the check fo the permit filing fee of \$100. Enclosed is that check as well as copies of the permit that sent last week for the Little Knife 3-D for Fidelity Exploration & Production Company.

Please call me at 612 501-2164 if you need anything else.

Eest Regards,

Permit Agent

Send to Polaris Pu Bon axislanda hotmail.com