GEOPHYSICAL EXPLORATION SUNDRY NOTICE - FORM GE 4



INDUSTRIAL COMMISSION OF NORTH DAKOTA OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51458 (03-2011)

PERMIT #	ŧ	97-0262

Project Name	AUC 2015
Coyote Creek 3D	F GREED ST
County	RECEIVED 7
Bouman	ND OIL & GAS AND INVISION
Bowman	DIVISION
Supplemental Information	01.68
Paragon Geophysical Services, Inc is cancelling the Coyote Creek 3D project, #97-0262.	AUC 2015 RECEIVED ND OIL & GAS 2 DIVISION 06.8 L 9

Company Paragon Geophysical Services, Inc			Telephone Number (316) 285-4125
Address 3500 N Rock Rd, Bldg 800, Suite B			
City Wichita		State KS	Zip Code 67726
Signature	Printed Nar Kirsten	_{ne} Anderson	
Title Permit Manager	Date August 21, 2015		
Email Address kirsten.a@allstatepermit.com			

FOR STATE USE ONLY					
Received	Approved				
Date 0/2	4/15				
IN LADWEN					
Title Mineral Resources	Permit Manager				



Oil and Gas Division

Lynn D. Helms - Director

Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas/

July 13, 2015

Jeremiah Newkirk Paragon Geophysical Services, Inc. 3500 N. Rock Road Bldg 800 Suite B Wichita, KS 67226

RE:

COYOTE CREEK 3-D

GEOPHYSICAL EXPLORATION PERMIT #97-0262

BOWMAN COUNTY

NON EXPLOSIVE METHOD

Dear Mr. Newkirk:

Please be advised that we are in receipt of your Geophysical Exploration permit application and it is conditionally approved; effective for one year from July 13 2015. PURSUANT TO NDAC 43-02-12-05 (DISTANCE RESTRICTION) non-explosive exploration method may not be conducted not less than 300 feet from a water well, building, underground cistern, pipelines, and flowing spring. In addition, pursuant to NDAC 43-02-12-06 (NOTIFICATION OF WORK PERFORMED), "The director is authorized to suspend operations of the entire geophysical project, or any portion thereof, if further activity will cause excessive damage to the surface of the land". Review the following conditions for your permit:

- 1. A pre-program meeting with state seismic inspector Tom Torstenson is required. You must contact him at 701-290-1546 (cell) or 701-227-7436 at least 24 hours prior to any exploration operations. Also, a copy of the entire permit is required for all contractors at the pre-program meeting.
- 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 following information must be submitted within 30 days of the completion of the project by the Geophysical Company:
 - a. Completion Report,
 - b. Completion Affidavit,
 - c. Post Plot Map. It 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.

- d. An Image file (.img) on a Flash Drive or email: <u>ttorstenson@nd.gov</u> with all source and receiver points,
- e. Letter stating that the Geophysical Company has given all surface owner's a copy of the Section and Chapter of the NDCC as stated in paragraph 5.
- 4. 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 NDCC Section 38-08.1-04.1 (Exploration Permit) and NDCC Chapter 38-11.1 (Oil and Gas Production Damage Compensation). The permitting agent shall file an affidavit with this office confirming compliance with such notification. For your convenience, a copy of both Sections are enclosed.
- 5. 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 agreement of both parties. The notice must include the approximate time schedule and the location of the planned activity.
- 6. Information regarding the location of water wells, springs, etc.; refer to the following ND State Water Commission Mapservice website, at: http://mapservice.swc.state.nd.us/
- 7. The entire permit can be viewed, as well as the status of various seismic projects in the state, at: https://www.dmr.nd.gov/oilgas/seismic/seismicstats.asp

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,

DMR Permit Manager

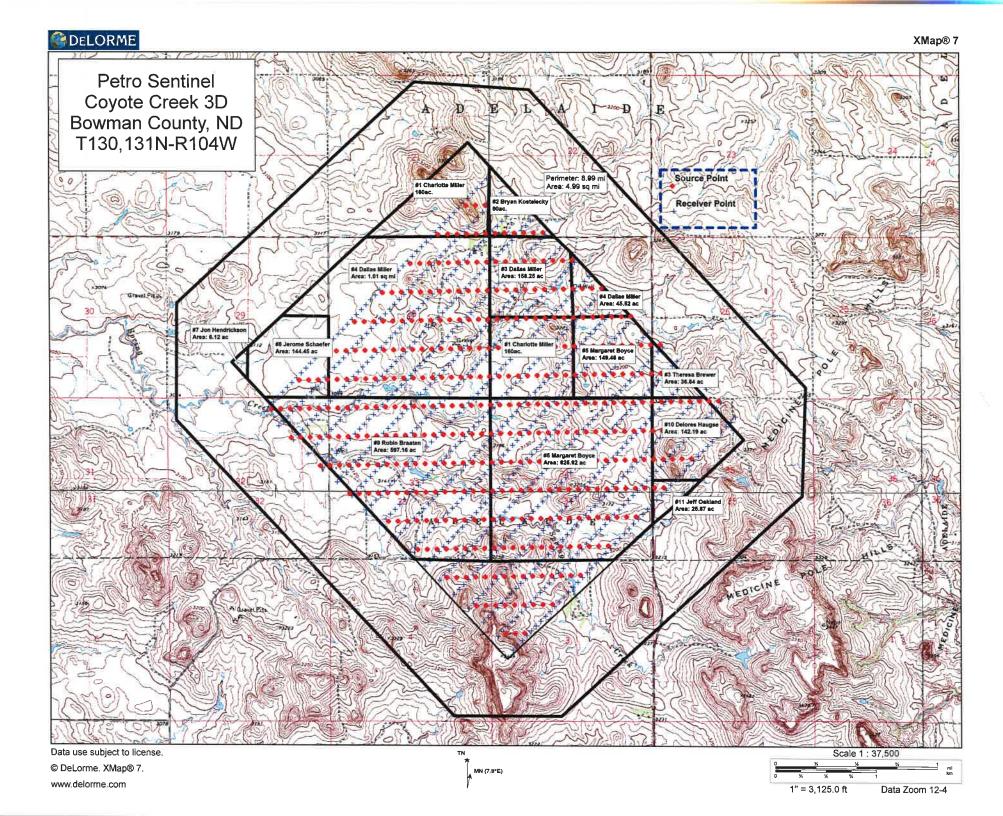


GEOPHYSICAL EXPLORATION PERMIT - FORM GE 1 INDUSTRIAL COMMISSION OF NORTH DAKOTA

INDUSTRIAL COMMISSION OF NORTH DAKOT OIL AND GAS DIVISION 600 EAST BOULEVARD DEPT 405 BISMARCK, ND 58505-0840 SFN 51459 (03-2011)

SF	N 51459 (03-2011)				DOIL & GAS
1) a. Company Paragon Geophys	sical Services, Inc.	Address 3500 N Rock Road, Bldg 800 Suite B, Wichita, KS 672 852 1252			
Contact Jeremiah Newkirk	<	Telephone (316) 285-4125		Fax (316) 636-5572	
Surety Company RLI Insurance		Bond Amount 50,000		Bond Number RLB0014148	
2) a. Subcontractor(s) Geophysical Navigation Services, LP		Address PO Box 670309 Dallas, TX 75367		Telephone (214) 812-9033	
b. Subcontractor(s)		Address		Telephone	
3) Party Manager		Address (local)		Telephone (local)	
4) Project Name or Line Coyote Creek 3D					
5) Exploration Method (S 3D Vibroseis	Shot Hole, Non-Explosive, 2	2D, 3D, Other)			
6) Distance Restrictions	(Must check all that apply)				
✓ 300 feet - NonExp	losive - Distance setbacks	apply to water wells	, buildings, underground cisterns,	pipelines, and flow	ing springs
660 feet - Shot Ho	ole - Distance setbacks app	ly to water wells, bu	ildings, underground cisterns, pip	elines, and flowing s	springs.
7) Size of Hole	Amt of Charge	Depth	Source points per sq. mi.	No. of sq. mi.	
3-D			96	5.0	
Size of Hole	Amt of Charge	Depth	Source points per In. mi.	No. of In. mi.	
2-D					

7) Size of Hole	Amt of Cl	narge	Depth Source points 96		points per sq. mi,	No. of sq. mi. 5.0	
Size of Hole	Amt of Cl			e points per In. mi.	No. of In. mi.		
2-D							
8) Approximate Start Da July 15, 2015	te				Approximate Completion July 31, 2015	on Date	
THE COMMISSIO	N MUST BE N	NOTIFIED A	T LEAST 24 HO	URS IN AD	VANCE OF COMME	NCEMENT OF GE	OPHYSICAL OPERATIONS
9) Location of Proposed	Project - Coun	ity					
		Section 21,22,27,28,29,32,33,34,35			T _{st}	131N	R. 104W
		Section 3,4			T _g	130N	R 104W
Section(s),		Section			T _*		R.
Township(s) & Range(s)	I C	Section			Т,,		R.
	S	Section			T _n		R.
		Section			Т,,		R.
I hereby swear or affirm	that the inform	ation provide	ed is true, complet	e and correct	t as determined from a	ıll available records	Date June 19, 2015
Signature Printed Name Jeremiah Newkirk			II.	Title Land Manager			
Email Address(es) newkirk@paragoi	ngeo.com						
						Permit C	onditions
	(This spac	e for State	office use)				
Permit No. 97-0262 Approval Date 7/13/15			with	 Permit in hand required at pre-program meeting with field inspector and be aware of all NDIC Rules and Regulations (i.e. distance restrictions). 			
Approved by			* See	* See attached letter.			
Title	Mineral	Resource	es Permit Mana	ger			
			*See Ins	structions On	Reverse Side		





Oil and Gas Division

Lynn D. Helms - Director

Bruce E. Hicks - Assistant Director

Department of Mineral Resources

Lynn D. Helms - Director

North Dakota Industrial Commission

www.dmr.nd.gov/oilgas/

JULY 13, 2015

The Honorable Sandi Tivis County Auditor 104 1st St. NW Suite #1 Bowman, ND 58623

RE: Geophysical Exploration

Permit # 97-0262

Dear Ms. Tivis:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that PARAGON GEOPHYSICAL SERVICES, INC. was issued the above captioned permit on JULY 13, 2015 and will remain in effect for a period of one year.

Should you have any questions, please contact our office.

Sincerely,

Mineral Resources Permit Manager



COMPANY NAME:

North Dakota Industrial Commission Department of Mineral Resources Oil & Gas Division

FORM GE 1 FILING AUTHORIZATION

Paragon Geophysical Services, Inc.

ADDRESS: 3500 N Rock Road Bld 800	Ste B					
CITY: Wichita	STATE: KS	ZIP: 67226				
This form authorizes the person(s) listed below to submit a NDIC Geophysical Exploration Permit – Form GE 1 for approval on behalf of the designated company as listed above.						
A new authorization will be required if any changes are to be made to the authorized individuals on the form.						
The data submitted from the authorized individuals listed below have been checked and conform to the standards and procedures set forth by the NDIC Department of Mineral Resources.						
The authorized individual(s) will ensure the receive a copy of the approved Form GE 1	at the company, as listed abo	ove, and party manager				
Authorized Individuals	E-Mail Address	Phone Number				
Jeremiah Newkirk	jnewkirk@paragongeo.cc	316-285-4125				
Andrew Franke	frankeenergyllc@gmail.c	405-824-1861				
Company Authorized Signature: Printed Name:	Date:	Cd/19/15 resident Operations				
21:						
Phone: 516-636-5552 Email Address: yette paragongeo-com ***********************************						
Witness Signature:	Date:					
Witness Printed Name: Joremiah	VEWKYK					