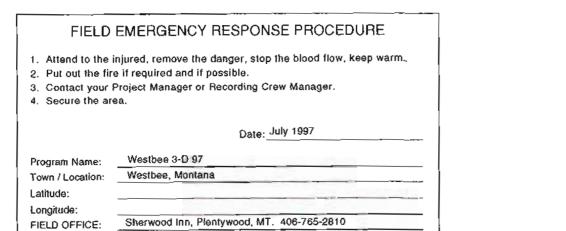
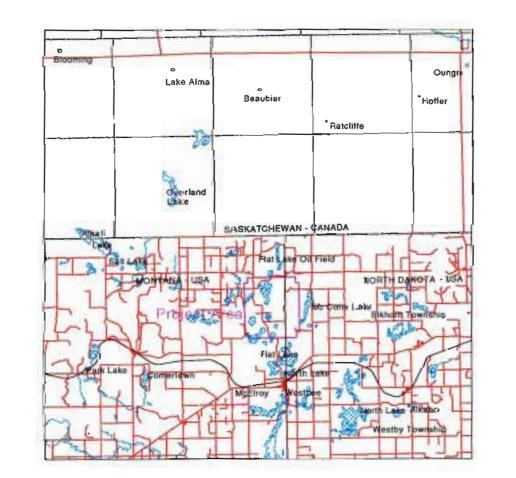


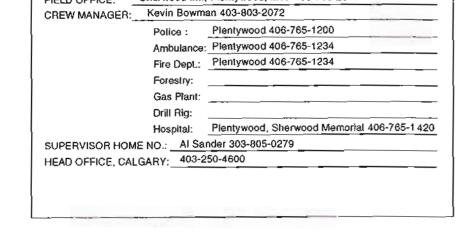
Scale 1:24000 Contour Interval 25 ft UTM Zone 13 NAD 27







	SCANA ERGYINC.	371			
Geophysicist As Surveyed		January 20, 1998			
	estbee 3	3D			
Program Area: 11.79 Sq. Mile	white Area				
Cross Country:	Roads / Road Allowances				
	Green Area				
New Cut:	Handout Line:	L.I.S.			
Existing Line:	Access: Avoidance:				
	PARAMETERS				
Total Length of Source Lines: Total Length of Receiver Lines Total Miles: 100.167 Sq. Mile	5: 61.000 Miles				
Source Point Interval: 220 ft		Source Line Interval: 1760 ft			
Receiver Point Interval: 220 ft	I Interval: 220 ft Receiver Line Interval: 1100 ft				
	Equipa	Equipment: Wheels			
Energy Source: Dynamite		Permittee :			
Energy Source: Dynamite Licencee: Wascana Energy In	c. Permitt	lee :			
	c. Permitt Permit				



	· Carlante to card and
Gate / Approach	0
Drop Fence	127
Fence Cut	ED
Pipeline High Pressure	
Pipeline Low Pressure	
Oil Well	. ()
Suspended Oil Well	•
Abandoned Oil Well	•
Gas Well	0
Suspended Gas Well	689
Abandoned Gas Well	
Service Well	6
Dry & Abandoned	0
Well Location	0
Gas Service	9
Water Well	(=)
L	

NOTES

SYÐ 🕆 TID (Ð

RECEIVED

800 HAM

525324

This map was produced from multiple digital data sources: topographical, wellsite and pipeline information was obtained from multiple data suppliers and office personnel digitized culture information (e.g., bush, lakes and buildings) from aerial photographs. Field personnel collected and/or verified to meter accuracy all information affecting exclusion zones.

Except where data has been confirmed by field personnel, accuracy is limited to the original data sources. The legend is standardized for all map types; not all legend features necessarily appear on each map.



Wed Jan 21, 1998 16:11:42 PM 97-0118



PERMIT NO .:

97-0007

YES

*NON-EXPLOSIVE OPERATION

600 E BOULEVARD AVE

SMARCK, ND 58505

SHOT HOLE OPERATIONS:

NON-EXPLOSIVE OF

SECTION 1

GEOPHYSICAL CONTRACTOR: VERITAS DGC LAND	
PROJECT NAME AND NUMBER: WESTBEE 3D	COUNTY(S): DIVIDE
TOWNSHIP(S):	RANGE(S): 103W
PERMITTED BY: R.K. PINSON + ASSOCIATES	
DATE COMMENCED: JULY 15/97 (SURVEY)	DATE COMPLETED: AUG 1/97 (RECORDING)

SECTION 2

FIRST S.P. #:	1106					LAST S.	.P. #:	_	23,	121	
LOADED HOLES	UNDETONA	TED SHOT	POINTS)	None	REPOR	LTED					
S.P. #'s:											
CHARGE SIZE::											,
DEPTH:											
REASONS HOLES	WERE NOT	SHOT:						1			

SECTION 3

FLOWING HOLES AND/OR BLOWOUTS
S.P.#'s 1512/ BLOWEUT
1310/ (Drowour)
PROCEDURE FOR PLUGGING FLOWING HOLES: AND/OR BLOWOUTS
VERITAS DRILLPUSH RE-PACKED HOLES WITH BENTONITE
1/EDITAS DAILL PUSH - JEFF TEFFT
VERITAS CARDET USIT = VETT TEPPT
Include a 7.5 minute USGS topographic quadrangle map or a computer generated post-plot facsimile of the approximate scale displaying each individual
shot hole, SP #, line #, and legal location.

*Non-Explosive Operations - Complete Section 1 and Affidavit.

AFFIDAVIT OF COMPLETION (GEOPHYSICAL CONTRACTOR)
(STATE OF NORTH DAKOTA)
COUNTY OF DENNER
Before me, $\underline{Kirsfon} \leq Corplander,$ a Notary Public in and for the said County and State, this day personally appeared $\underline{Howaco} \int \underline{Matr}$ who
being first duly sworn, deposes and says that (s)he is employed by
Victores DISC LANS , 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.
Geophysical Contractor Representative
Geophysical Contractor Representative
Subscribed in my presence and sworn before me this <u>F1th</u> day of <u>) marce (, , , , , , , , , , , , , , , , , , ,</u>
Notary Public hetistophia
My Commission Expires 06-15-2001
My Commission Expires

ATT. DAVID HVINDEN

I HAVE TALK TO KIM MARTIN ANUMBER OF TIMES ABOUT THIS I DO NOT THE HOLE PLUGGING LOGGS I GAVE THEM TO JEFF TAFT WITH VARTAS HE WAS SUPOSE TO SEND THEM BACK. BUT HE IS NO LONGERWITH US. IFYOU HAVE MAP I CAN TELL YOU WHICH ONES I DRILLED AND TO MY KNOWLEGD THIS IS SECOND REQEST. I AM SORRY I THOUGHT KIM TALK TO YOU.

> SINCERELY DREW FEGLEY NORTH RIVER EXPLORATION

Howe Kim ber We will Daw (Besetthen will Daw (Bes

NORTH DAKOTA INDUSTRIAL COMMISSION

AND GAS DIVIS

Lynn D. Helms DIRECTOR F.E. Wilborn ASSISTANT DIRECTOR

August 7, 1998

Mr. Drew Fegley North River Exploration P.O. Box 82 Berthold, ND 58718

RE: Seismic Hole Plugging Reports Westbee 3D - Veritas DGC Land ND Permit #97-0007 Divide County, N.D.

Dear Mr. Fegley:

Please be advised that this is the third and final request for hole plugging logs on the N.D. portion of the above captioned seismic survey.

We have repeatedly requested this information and have gotten no response whatsoever. Please acknowledge receipt of this letter no later than August 14, 1998 by either supplying our office with the requested reports or call 701-328-8020.

icerely,

David C. Hvinden Geophysical Regulation Supervisor

DCH/dh

<u>IL AND GAS DIVISIO</u>

Wesley D. Notion DIRECTOR F.E.Wilbarn ASSISTANT DIRECTOR

March 12, 1998

Mr. Howard Watt Veritas DGC Land 410 17th St., Ste. 1690 Denver, CO 80202

RE: Seismic Completion Reports Dodge 3D ND Permit #97-0001

> Seismic Completion Reports Flat Lake 3D ND Permit #97-0006

Seismic Completion Reports Buck 3D ND Permit #97-0002

Seismic Completion Reports Westby 3D ND Permit #97-0007

Dear Mr. Watt:

Please refer to my letters of January 12 and 13, 1998 regarding the filing or lack thereof of seismic completion reports, affidavits, and post plot maps for the above captioned programs.

This is your third and final notice. Call if you have any questions.

Sincerelv

David C. Hvinden Geophysical Regulation Supervisor

DCH/dh

<u>IL AND GAS DIVISIO</u>

Wesley D, Norton DIRECTOR F.E.Wilborn ASSISTANT DIRECTOR

March 11, 1998

Mr. Drew Fegley North River Exploration P.O. Box 82 Berthold, ND 58718

> RE: Seismic Hole Plugging Reports Westby 3D ND Permit #97-0007 Divide County, North Dakota

Dear Mr. Fegley:

Please find enclosed copies of seismic hole plugging affidavits. Upon completion of each program, all subcontractors must submit their seismic hole plugging logs and an affidavit of plugging.

Please complete the enclosed affidavit and attach it to the North Dakota portion of the above captioned program logs.

If you have any questions, please contact our office.

nderely.

David C. Hvinden Geophysical Regulations Supervisor

DCH/dh

Enclosure

IL AND GAS DIVISIO

Wesley D. Norton DIRECTOR F.E.Wilborn ASSISTANT DIRECTOR

January 13, 1998

Mr. Kevin Bowman Veritas DGC Land Inc. 410 17th Street, Suite 1690 Denver, CO 80202

> RE: Seismic Completion Report Westby 3D ND Permit No. 97-0007

Dear Mr. Bowman:

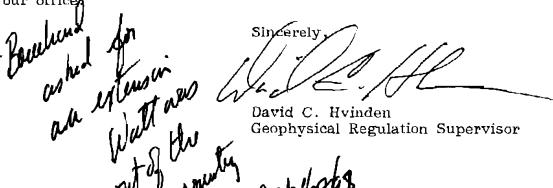
As per my letter of November 6, 1997 (enclosed) our office has yet to receive any completion information for the above captioned program.

Please be advised that pursuant to North Dakota Administrative Code Section 43-02-12-06 (enclosed) any person performing geophysical exploration shall file a seismic completion report within thirty days of completion of the project.

For your convenience I have enclosed a few copies of our seismic completion reports. Please complete and submit the report and affidavit along with the required post-plot map.

We request that this information be submitted prior to January 28, 1998.

Should you have any questions with regard to this matter, feel free to contact our office,



Delt 1/27.

DCH/th enc.

Certified Mail Return Receipt Requested P 157 798 513 <u>IL AND GAS DIVISIO</u>

Wesley D. Nocton DIRECTOR F.E.Wilborn ASSISTANT DIRECTOR

November 6, 1997

Mr. Kevin Bowman Veritas DGC Land Inc. 410 17th St., Ste. 1690 Denver, CO 80202

> RE: Completion Information Westby 3D ND Permit #97-0007 Divide County, ND

Dear Mr. Bowman:

Please find enclosed a seismic completion report and affidavit to be completed and submitted to our office at your earliest convenience. We also require that you submit a 7.5 minute USGS quad map or a computer generated post-plot facsimile of the approximate scale detailing each individual shot hole, shot point number, line number and legal location. Only the North Dakota portion is required.

Also, please advise if any other hole plugging company worked on the North Dakota portion of this project aside from North River Exploration.

Should you have any questions, please contact our office.

David C. Hvinden Geophysical Regulations Supervisor

DCH/dh

Enclosure

IL AND GAS DIVISIO

Wesley D. Norton DIRECTOR FE Wilborn ASSISTANT DIRECTOR

November 6, 1997

Mr. Drew Fegley North River Exploration P.O. Box 82 Berthold, ND 58718

> RE: Seismic Hole Plugging Reports Westby 3D ND Permit #97-0007 Divide County, North Dakota

Dear Mr. Fegley:

Please find enclosed copies of seismic hole plugging reports and affidavits of plugging. Upon completion of each program, all subcontractors must submit their seismic hole plugging logs and an affidavit of plugging.

Please complete the enclosed affidavit and attach it to the North Dakota portion of the above captioned program logs. Also, we request that you consider using the enclosed seismic hole plugging report for subsequent jobs.

If you have any questions, please contact our office.

Sinderely

David C. Hvinden Geophysical Regulations Supervisor

DCH/dh

Enclosure

APPLICATION FOR PERHIT TO ENGAGE IN GEOPHYSICAL EXPLORATION OIL AND GAS DIVISION INDUCTRIAL CONHISSION OF NORTH DAKOTA 600 E BOULEVARD AVE 262128233 BISHARCK, ND 58505 AUG 1997 A. Company 1, LAND VERMAS DGO NC NE CIL & b. Permanent Address & Telephone Rumber 410- 17th STREET. Co 1690)enver c. Name & Telephone Number of Company Representativ 906.765-2810- ext. 229 SHERLOOD IAN reurn WMan 2) Registered Agent & Address CERP SYSTEMS Ave. 314 E 58501 mARK 3) s. Surety Company & Address WASHINGTON PLAZA, SCATTLE. 98IS merica SAFECO SAFECO INS CO GE b. Boud Type & Number Driller/Hole Plugger Shot-Hole Non-Explosive \$50,000 No. 5766786 \$25,000 No. \$10,000 No. c. Bond Expiration Abort RIVER EXPLATION. a. Subcontractor (check) 4) Driller / Hole Plugger b. Fermanent Address & Telephone Number 316 - 7 MALE E. DICKINSON, ND 58601 - 701-227-0309 Name & Telephone Number of Company Representative PO BOX 82 BERTHOLD, ND 58718 - 701-290-030 (module) NREW FELLEY Surety Company & Address 5) ۵., INDEMNITY 6 8 GREENWAY AALA, STE 400 UNDERWRITERS b. Bond Number BG5849 Expiration 6) Location of Proposed Project is fu Kels an states DIVIDE County(+) 1518 103 Section(s), Township(s) & Range(s) 10 Sec. т 15 6EU 103 Sec. 22,27 BZ /6 AB [03 Sec. 7) Size of Bole Ascout of Charge Depth | Shots Per Hile | Number of Hiles | Identifying Marks Used on Non-metalic Flug 10 FT 4.4. 16s 15 12 3-4 jach 5-17-220 a. Proposed hole plugging procedure. AS PER STATE RELOCATIONS b. If other than shot-hole describe method of geophysical operation. A. Project Name or Line Numbers 91 b. Approx. Date Work Will Start | c. Approx. Date of Completion WESTBY 3D. 97 1 UCY JULY 30 97 10) Enclose a Bureau of Land Management Map (1" = 2 Miles) with proposed line on it. SIGNED DATE Quy. 24 TITLE TROSECT Newager (This space for State office use) CONDITIONS OF APPROVAL IF ANY: work completed sier to seinit approval DATE 8-27-97 PERMIT NO. 97-0007 APPROVAL DATE 8-27-97 see file APPROVED BY al Regulation Supervisor Approvals sent (VIDE (0 19 97

IL AND GAS DIVISIO

Westey D. Norton DIRECTOR F.E.Wilborn ASSISTANT DIRECTOR

August 27, 1997

The Honorable Shirley Peterman Divide County Register of Deeds P.O. Box 49 Crosby, ND 58730

> RE: Geophysical Exploration Permit #97-0006 Permit #97-0007

Dear Ms. Peterman:

Pursuant to Section 38-08.1-04.2 of the North Dakota Century Code, please be advised that Veritas DGC Land, Inc. was issued the above captioned permits on August 27, 1997 and will remain in effect for a period of one year.

Should you have any question, please contact our office.

Sin

David C. Hvinden Geophysical Regulation Supervisor

DCH/dh