

State of Idaho

Office of the Secretary of State

CERTIFICATE OF AUTHORITY
OF
3-D GEOPHYSICAL, INC.

File Number C 140386

I PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that an Application for Certificate of Authority, duly executed pursuant to the provisions of the Idaho Business Corporation Act, has been received in this office and is found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to transact business in this State and attach hereto a duplicate of the application for such certificate.

Dated: August 23, 2001



Pete T. Cenarrusa
SECRETARY OF STATE

By *Shay Duvivier*



APPLICATION FOR CERTIFICATE OF AUTHORITY (For Profit)

(Instructions on Back of Application)

SECRET
STATE

To the Secretary of State of Idaho:

The undersigned Corporation applies for a Certificate of Authority and states as follows:

1. The name of the corporation is 3-D Geophysical, Inc.
2. The name which it shall use in Idaho is 3-D Geophysical, Inc.
3. It is incorporated under the laws of Delaware
4. Its date of incorporation is 9/10/98
5. The address of its principal office is 3900 Essex Lane, Suite 1200, Houston, TX 77027
6. The address to which correspondence should be addressed, if different from item 5, is _____
7. The street address of its registered office in Idaho is c/o C T Corporation System, 300 North 6th Street, Boise, Idaho 83702, and its registered agent in Idaho at that address is C T Corporation System
8. The names and respective business addresses of its directors and officers are:

Name	Office	Address
<u>Daniel J. Churay</u>	<u>President</u>	<u>3900 Essex Lane, Houston, TX 77027</u>
<u>G. S. Finley</u>	<u>Vice President</u>	<u>3900 Essex Lane, Houston, TX 77027</u>
<u>Sandra E. Alford</u>	<u>Asst. Secr.</u>	<u>3900 Essex Lane, Houston, TX 77027</u>
<u>G. S. Finley</u>	<u>Director</u>	<u>3900 Essex Lane, Houston, TX 77027</u>
<u>Daniel J. Churay</u>	<u>Director</u>	<u>3900 Essex Lane, Houston, TX 77027</u>
<u>John H. Lohman, Jr.</u>	<u>Director</u>	<u>3900 Essex Lane, Houston, TX 77027</u>

Dated: August 20, 2001

3-D Geophysical, Inc.

(Corporation name)

By

G. S. Finley

Its Vice President

(specify capacity of signer)

Customer Acct #:

(if using pre-paid account)

Secretary of State use only

Revised 7/97
g:comforms/ACA:pm6

IDAHO SECRETARY OF STATE
08/23/2001 05:00
 CK: 118070374 CT: 69806 BH: 415125
 1 @ 100.00 = 100.00 AUTH PRO # 3
 1 @ 20.00 = 20.00 EXPEDITE C # 4

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "3-D GEOPHYSICAL, INC." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWENTY-SIXTH DAY OF JULY, A.D. 2001.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.

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Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1264369

DATE: 07-26-01