

CERTIFICATE OF AUTHORITY OF

CONCORD DRILLING SERVICES, INC.

I, PETE T. CENARRUSA, Secretary	y of State of the State of Idaho, hereby certify that
duplicate originals of an Application of	CONCORD DRILLING SERVICES, INC.
for a Cert	tificate of Authority to transact business in this State,
duly signed and verified pursuant to the pre-	ovisions of the Idaho Business Corporation Act, have
been received in this office and are found	to conform to law.
ACCORDINGLY and by virtue of the	authority vested in me by law, I issue this Certificate of
Authority to CONCORD DRIE	LING SERVICES, INC.
to transact business in this State under the n	nameCONCESS DRILLING SERVICES, INC.
	and attach hereto a duplicate original of the Application
for such Certificate.	and action hereto a dapheate original of the Appheaton
DatedNovember 20	, 19 81
THE CONTRACTOR OF THE CONTRACT	SECRETARY OF STATE
TE A OF	Corporation Clerk

APPLICATION FOR CERTIFICATE OF AUTHORITY

Number of	Shares	Class	Pa		Share or Statement Without Par Valu	
The aggrega and shares v		of shares which it has auth value, is:	ority to	o issue, itemi	zed by classes, par v	alue of shares,
en Munro		Director/ V.Pres	·	11	- 11	11
. J. Egle	ese	Director/ President		H	rı .	н
usty R. I	Mackey	Director/ Secret	ary		Ave SW, #734 (Alberta, Cana	
Name		Office	•		Address	
The names a	ind respect	ive addresses of its director	ors and	officers are:		
To enga	ge i n t	the business of	sale	and ser	vice of dri	lling mud
registered ag The purpose	ent in Idaho or purpose	es which it proposes to pu	CORE crsue in	the transact	SYSTEM ion of business in I	daho are:
Boise,					_, and the name o	f its proposed
		proposed registered office i	n Idaho	is 300 N	orth oth Sti	eet,
		· · · · · · · · · · · · · · · · · · ·			orth 6th Ct-	
	•	ipal office in the state or st, Williston, ND	-		aws of which it is if	scorporated is
duration is _					. 6 - 1.1.1.1.14.1.1.	
The date of i	ts incorpora	ntion is July 21,	198	1	and tl	ne period of its
It is incorpor	ated under	helaws of <u>North</u>	Dako	ta		
*The name w	hich it shall	use in Idaho is Con	cord	Drillin	g Services,	Inc.
		tion is Concord Dr				

(continued on reverse)

Number of Shares	Class	Par Value Per Share or Statement That Shares Are Without Par Value
3,000	Common	\$1.00
The corporation accept State of Idaho.	ts and shall comply with	the provisions of the Constitution and the laws of the
		articles of incorporation and amendments thereto, duly or country under the laws of which it is incorporated.
ed September 11,		, 1981
		5075/12
	Ву 📐 🚄	- Juliel
	and	Tts President
	uno	ItsSecretary
OVINCE OF ALBERTA	· · · · · · · · · · · · · · · · · · ·	7
ATDEDUX))ss:)	7
JNTRY OF CANADA)ss:)	7
JNTRY OF CANADA I, GEORGE F.)ss:) . REDLING	ItsSecretary
ALBERTA JNTRY OF CANADA I, GEORGE F. 11th EDWARD J. EGLESE)ss:) REDLING day of Sept & RUSTY R. MACKEY	Its, a notary public, do hereby certify that on ember, 19_81, personally appeared before
ALBERTA JNTRY OF CANADA I, GEORGE F. 11th)ss:) REDLING day of Sept & RUSTY R. MACKEY	Its, a notary public, do hereby certify that on
ALBERTA JINTRY OF CANADA I, GEORGE F. 11th EDWARD J. EGLESE president and)ss:) REDLING day of Sept & RUSTY R. MACKEY	, a notary public, do hereby certify that on ember, 19_81, personally appeared before, who being by me first duly sworn, declared that the
ALBERTA JINTRY OF CANADA I, GEORGE F. 11th EDWARD J. EGLESE president and)ss:) REDLING day of Sept & RUSTY R. MACKEY cectively, of	
ALBERTA JINTRY OF CANADA I, GEORGE F. 11th EDWARD J. EGLESE president and secretary, respectively.)ss:)ss:) REDLING day of Sept & RUSTY R. MACKEY ectively, of Office	
ALBERTA JINTRY OF CANADA I, GEORGE F. 11th EDWARD J. EGLESE president and secretary, respectively.)ss:)ss:) REDLING day of Sept & RUSTY R. MACKEY ectively, of Office	

To All to Whom these Presents shall lome,

Articles of Incorporation Certificate of Incorporation

of

CONCORD DRILLING SERVICES, INC.

has been compared by me with the original Articles of Incorporation
and Certificate of Incorporation on file and of record
in this Department, and that the same is a true copy thereof, and of the whole of such
instruments.

Ben Mun

BEN MEIER

Ву

Deputy

ARTICLES OF INCORPORATION

CONCORD DRILLING SERVICES, INC

We, the undersigned natural persons of the age of cighteen years or more, acting as incorporators of a corporation under the North Dakota Business Corporation Act, adopt the following Articles of Incorporation for such corporation:

Article 1. The name of said corporation shall be: Concord Drilling Services, Inc. (Shall contain the word "corporation", "company", "incorporated",

or "limited", or shall contain an abbreviation of one such words)

perpetual

Article 2. The period of its duration is:_____ ("Perpetual unless limited")

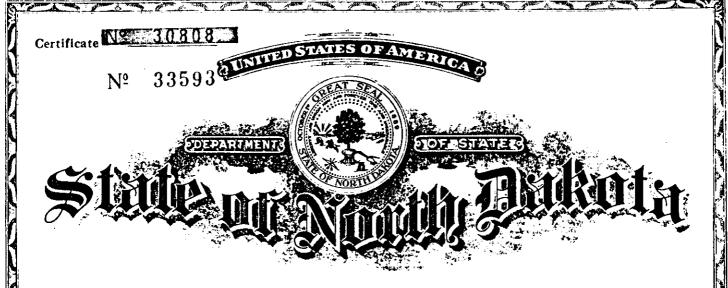
Article 3. The purposes for which the corporation is organized are:

- To engage in the business of the sale and service of drilling mud, and other related businesses. To acquire real estate and personal property and to do any and all things incidental to and necessary for the purposes for which the corporation is being formed.
- 2. To acquire the good will, assets, rights and properties and to undertake the whole or part of the liabilities of any person, firm, partnership, joint venture, association, or corporation; to pay for the same in cash, the stock of this corporation, bonds or otherwise, to hold or in any manner to dispose of the whole or any part of the property so purchased; to conduct in any lawful manner the whole or any part of any business so acquired.
- 3. To lend money to, and to guarantee the obligations of other individuals, firms, partnerships and corporations, and to take and hold real and personal property and security for the payment of funds loaned or invested, or as security for the obligations of others in this corporation.
- To enter into general partnerships, limited partnerships (whether the corporation be a limited or general partner), joint venture, syndicates, pools, associations, and other arrangements for carrying on any lawful business or for engaging in any other activity which may appear to the corporation to be calculated, directly or indirectly to promote the interests of the corporation.
- The foregoing enumeration of purposes shall not limit or restrict in any manner the exercise of other and further rights and powers which may now or hereafter be allowed or permitted by law.

Article 4. The aggregate number of shares which the	corporation shall have authorit	y to issue is:		
Article 4. The aggregate number of shares which the	and designated as "C	ommon Stock",	each	
30,000 shares, to consist of one class It shares consist of one class only, insert statement of par va	offity, designated as	Ithout par value, If	shares are	
the beaut nomited of one class only, made				
divided into classes, insert number of shares of each class)	00			
Total authorized capitalization is: \$30,000.0 Article 5. The corporation will not commence busines	er until at least one thousand d	ollars has been reco	cived by it	
Article 5. The corporation will not commence busines	SS UIVII III III III			
Article 6. Provisions limiting or denying to shareholder Shareholders shall har	ers the preemptive right to a ve no pre-emptive right	equire additional of to acquire a	r treasury dd'1 share	es.
Article 7. Provisions for the regulation of the intermay from time to time adopt, alter, ame ment of the affairs of the corporation of the internal affairs of the regulation of the internal affa or repealed by the shareholders entitle 2/3rds of the number of directors fixed transaction of business at any meeting of the directors present at a meeting and the address of the initial registered office. Northwestern Building, P.O. Box and the name of its initial registered again the name of its initial registered again. Thomas A. Mayer	rnal affairs of the corporation and repeal Bylaws for the corporation are set forthed to vote at any annual by the Bylaws shall of the board of direct at which a quorum is proceed to the corporation is: 2798 Bismarck, ND ent at such address is:	or the regulated may be altered the word "non lor special monstitute a questions. The act resent shall be the Floor, Datest Address and Cay 58501	ion and mared, amendation amendation amendation amendation amendation are in a control of 2/3rds a control	the
or until their successors are elected and shall qualify	are:			
	or Addrose	City	State	
Name Rusty R. Mackey	550 CHE NO SW #734	Calgary House	Calgary.	Albert
Rusty R. Mackey	_ 550 <u>ptn Ave 3</u> m/_π/22 = .	n	11	11
E. J. Eglese	and the second s			11
				•
Ken Munro				
*the board of directors. 2/3rds of tin person or by proxy, shall constit 2/3rds of the shareholders present a entitled to vote on the subject matt	"	CHICKIM-IS DIE	Per te de se	sented e act (- - -

(Not less than three)

Name		Street Address		City	State	
Rusty R. Mackey	550	6th Ave SW,	, #734 Ca	lgary House	, Calgary,	Alberta
E. J. Eglese	11 -	11	11	11		†1
Ken Munro	- -	11	11		II .	
	-					
We, the above named incorporators, being first duly Incorporation and know the contents thereof, and verily	sworr heliev	n, say that we cover the statement	each have as made the	read the foregoing to be true.	ng Articles of	·
X Kuste Ul, Rurs	 	and the second				_
A						
			•			
Dated Calgary, Alberta July 7 19		or Jul	·Y		19_81	- ,
Subscribed and sworn to before me this7th	. ua y			0 11		
COTARIAL SEAL	1	SXXXVI Prov	vince cf	Alberta, Ca	Notary Public	ar- við
		My Commission	Fynires		ble 19	
	3EOF	RGE F. REDLIN		QROE F. RED	LING	
Certificate No. 33593		Recey		<i>f</i>	30649	
(Secretary of Blate) (By Deputy)	+	\$10.00 f \$10 sha	s and issuin fees: 00 or less or every a .000.00 of	ng certificate additional its authorized	10 10 10 10 10 10 10 10 10 10 10 10 10 1	road
				S: \$		



CERTIFICATE OF INCORPORATION OF

CONC	CORD DRILLING SERVICES, INC.
The undersigned, as Secretary originals of Articles of Incorporation	of State of the State of North Dakota, hereby certifies that duplication for the incorporation of
CONC	CORD DRILLING SERVICES, INC. to the provisions of the North Dakota Business (10-19 NDCC
buly signed and verified pursuant i	to the provisions of the North Dakota Business (10-19 NDCC
Corporation Act, have been receive	ed in this office and are found to conform to law.
ACCORDINGLY the undersign n him by law, hereby issues this C	ned, as such Secretary of State, and by virtue of the authority vest Certificate of Incorporation to
CONC	CORD DRILLING SERVICES, INC.
and attaches hereto a duplicate orig	ginal of the Articles of Incorporation.
ind attaches hereto a duplicate orig	ginal of the Articles of Incorporation.
ind attaches hereto a duplicate orig	In Testimony Whereof, I have hereunto set hand and affixed the Great Seal of the State at the Cap
ind attaches hereto a duplicate orig	In Testimony Whereof, I have hereunto set hand and affixed the Great Seal of the State at the Cap in the City of Bismarck, this
ind attaches hereto a duplicate orig	In Testimony Whereof, I have hereunto set hand and affixed the Great Seal of the State at the Cap in the City of Bismarck, this
and attaches hereto a duplicate orig	In Testimony Whereof, I have hereunto set hand and affixed the Great Seal of the State at the Cap in the City of Bismarck, this
and attaches hereto a duplicate orig	In Testimony Whereof, I have hereunto set hand and affixed the Great Seal of the State at the Cap in the City of Bismarck, this
and attaches hereto a duplicate orig	In Testimony Whereof, I have hereunto set hand and affixed the Great Seal of the State at the Cap in the City of Bismarck, this day July A. D., 19



To all to whom these presents shall come,

Ι,	BEN	MEIER			Secretary of	State
of the	Stat	e of North Dakota	do hereby ce	rtify that		

CONCORD DRILLING SERVICES, INC., a North Dakota

Corporation, was incorporated in this office on July 21, 1981,
has paid all fees due this office as required by North Dakota

Statutes governing North Dakota Corporations, and

Therefore, CONCORD DRILLING SERVICES, INC. of Bismarck, North Dakota is in GOOD STANDING according to the records of this office as of this date.

In Testimony Thereof, I have hereunto set my hand and affixed the Great Seal of the State at the Capitol in the City of Bismarck, this 6th day of November A.D., 1981

BEN MEIER

GRETARY OF STATE

Ву

DEPUTY