

# NSL Initial Application

Received: 07/11/19

*This application is placed in file for record. It MAY or MAY NOT have been reviewed to be determined Administratively Complete*

Revised March 23, 2017

RECEIVED: 07/11/19	REVIEWER: LRL	TYPE: NSL	APP NO: pLEL1919239980
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Geological & Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

<b>Applicant:</b> EOG Resources, Inc.	<b>OGRID Number:</b> 7377
<b>Well Name:</b> Caravan 28 State Com #705H Well	<b>API:</b> 30-025-45466
<b>Pool:</b> WC-025 G-09 S243336I; UPPER WOLFCAMP	<b>Pool Code:</b> 98092

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW**

- 1) **TYPE OF APPLICATION:** Check those which apply for [A]
- A. Location – Spacing Unit – Simultaneous Dedication
- ☒ NSL      ☐ NSP (PROJECT AREA)      ☐ NSP (PRORATION UNIT)      ☐ SD
- B. Check one only for [ I ] or [ II ]
- [ I ] Commingling – Storage – Measurement
- ☐ DHC    ☐ CTB    ☐ PLC    ☐ PC    ☐ OLS    ☐ OLM
- [ II ] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery
- ☐ WFX    ☐ PMX    ☐ SWD    ☐ IPI    ☐ EOR    ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☒ Offset operators or lease holders
- B. ☒ Royalty, overriding royalty owners, revenue owners
- C. ☐ Application requires published notice
- D. ☒ Notification and/or concurrent approval by SLO
- E. ☐ Notification and/or concurrent approval by BLM
- F. ☐ Surface owner
- G. ☒ For all of the above, proof of notification or publication is attached, and/or,
- H. ☐ No notice required

**FOR OCD ONLY**

- ☐ Notice Complete
- ☐ Application Content Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

Kaitlyn A. Luck

Print or Type Name

Signature

07/11/2019

Date

505-954-7286

Phone Number

kaluck@hollandhart.com

e-mail Address



**Kaitlyn A Luck**  
**Associate**  
**Phone** (505) 954-7286  
**Fax** (505) 819-5579  
kaluck@hollandhart.com

July 11, 2019

**VIA ELECTRONIC FILING**

Adrienne Sandoval  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Caravan 28 State Com #705H Well in the W/2 of Sections 28 and 33, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico.**

Dear Ms. Sandoval:

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its **Caravan 28 State Com #705H Well** (API No. 30-025-45466) to be completed within the WC-025 G-09 S243336I; UPPER WOLFCAMP (Pool Code 98092) underlying the W/2 of Sections 28 and 33, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

This well has been drilled from a surface location 481 feet from the north line and 328 feet from the west line (Unit D). The first take point will be located 100 feet from the north line and 285 feet from the west line (Unit D) of Section 28, and the last take point will be 117 feet from the south line and 294 feet from the west line (Unit M) of Section 33. Since this acreage is governed by the Division's statewide rules, the completed interval for this well will be unorthodox because it is closer than the standard offsets to the western boundary of the spacing unit. Approval of the unorthodox completed interval will allow EOG to use their preferred well spacing plan for horizontal wells in this area and thereby prevent waste.

**Exhibit A** is a Well Location and Acreage Dedication Plat (Form C-102), which shows that the completed interval of the proposed **Caravan 28 State Com #705H Well** encroaches on the tracts to the west.

**Exhibit B** is a land plat for Sections 28 and 33 and the surrounding sections that shows the proposed **Caravan 28 State Com #705H Well** in relation to adjoining units and existing wells. This pre-completion plat also reflects the portions of the completed interval that do not comply with the setback requirements.

**Exhibit C** is a list of the parties affected by the encroachment to the west. Each of the parties listed on Exhibit C have been provided notice of this application by certified mail. A copy of this application has also been provided to the State Land Office.

**Exhibit D** is statement from a petroleum engineer providing justification for the needed exception.

Your attention to this matter is appreciated.

Sincerely,



Kaitlyn A. Luck

**ATTORNEY FOR EOG RESOURCES, INC.**



**Kaitlyn A Luck**  
**Associate**  
**Phone** (505) 954-7286  
**Fax** (505) 819-5579  
kaluck@hollandhart.com

July 11, 2019

**VIA CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

**TO AFFECTED PARTIES**


**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Caravan 28 State Com #705H Well in the W/2 of Sections 28 and 33, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico.**

Ladies and Gentlemen:

Enclosed is a copy of the above-referenced application which was filed with the New Mexico Oil Conservation Division on this date. Any objection to this application must be filed in writing within twenty days from this date with the applicant and the New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

If you have any questions about this application, please contact the following:

Charles Moran  
EOG Resources, Inc.  
(432) 686-3720  
Charles\_Moran@eogresources.com

Sincerely,  


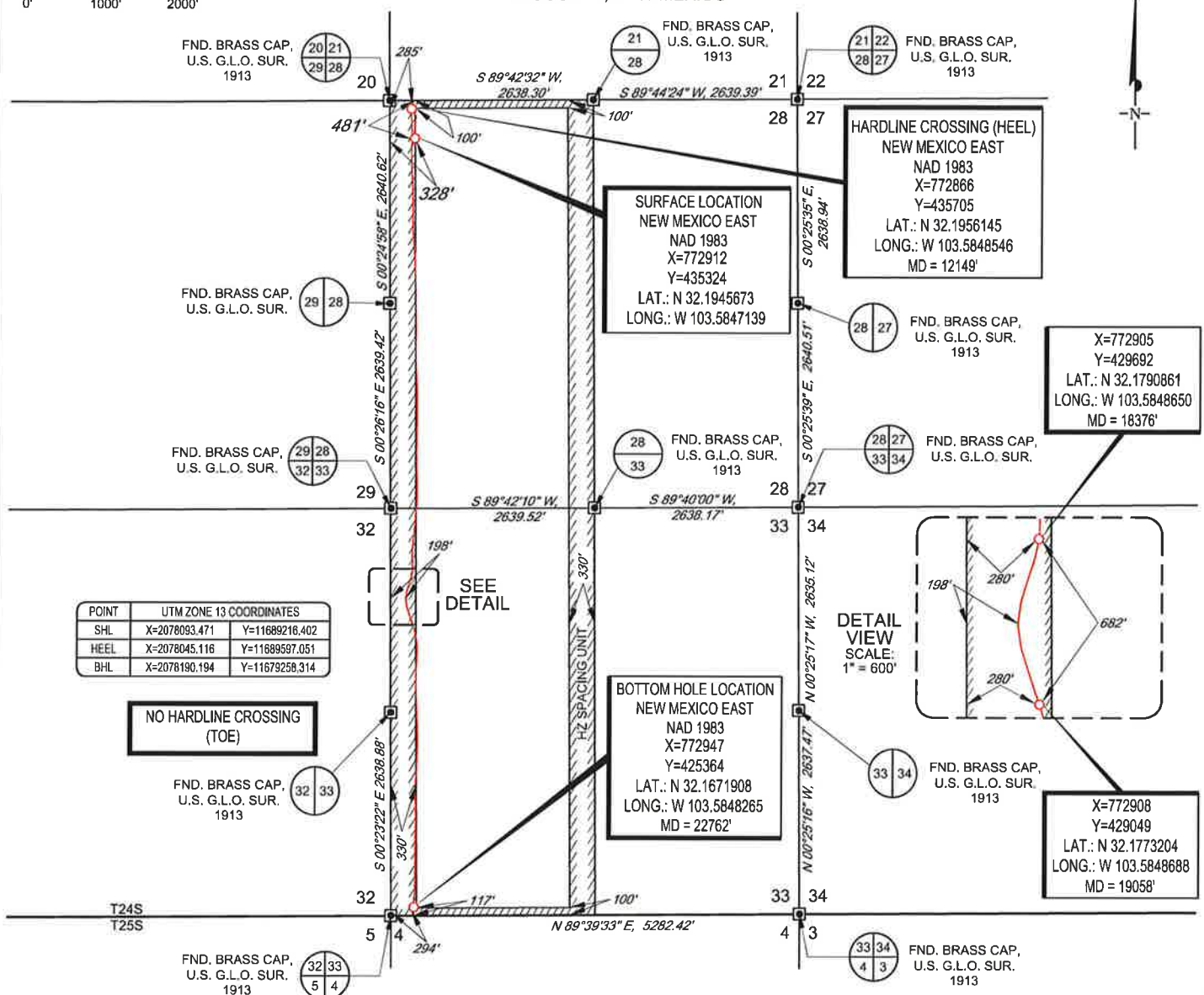
Kaitlyn A. Luck  
**ATTORNEY FOR EOG RESOURCES, INC.**





SCALE: 1" = 2000'  
0' 1000' 2000'

SECTIONS 28 & 33, TOWNSHIP 24-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



LEASE NAME & WELL NO.: CARAVAN 28 STATE COM #705H  
SECTION 28 TWP 24-S RGE 33-E SURVEY N.M.P.M.  
COUNTY LEA STATE NM ELEVATION 3532'  
DESCRIPTION 481' FNL & 328' FWL



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 146 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7554  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM

**EOG resources, Inc.**

Patrick A. Fox, P.S. No. 5069  
MAY 15, 2019

CARAVAN 28 STATE COM  
#705H  
PRE-COMPLETION

REVISION:

DATE: 06/19/2019  
FILE: C:\CARAVAN\_28\_STATE\_COM\_705H\_REV1  
DRAWN BY: H.B.  
SHEET: 1 OF 1

NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO COORDINATE SYSTEM OF 1983, EAST ZONE, U.S. SURVEY FEET.
3. THIS WELL LOCATION SHOWN HEREON HAS BEEN SURVEYED ON THE GROUND UNDER MY SUPERVISION AND PREPARED ACCORDING TO THE EVIDENCE FOUND AT THE TIME OF SURVEY, AND DATA PROVIDED BY EOG RESOURCES, INC. THIS CERTIFICATION IS MADE AND LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE. THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY.

S:\SURVEY\EOG\_MIDLAND\CARAVAN\FINAL\_PRODUCT\SC\_CARAVAN\_28\_STATE\_COM\_705H\_REV1

EXHIBIT

B

## CARAVAN 28 STATE COM #705H NOTICE PARTIES

Name	Address	CITY	STATE	ZIP
NEW MEXICO STATE LAND OFFICE MEC PETROLEUM CORP	P O BOX 1148 P O BOX 11265	SANTA FE MIDLAND	NEW MEXICO TEXAS	87504 79702
HIGHLAND TEXAS ENERGY CO	7557 RAMBLER RD STE 918 LB 72	DALLAS	TEXAS	75231
SHARBRO ENERGY LLC	P O BOX 840	ARTESIA	NEW MEXICO	88211-0840
SAGUARO RESOURCES INC	5705 PINEHURST	FARMINGTON	NEW MEXICO	87402
VEI PARTNERS LP	PO BOX 470788	FORT WORTH	TEXAS	76147-0788
VLADIN LLC MALAGA ROYALTY LLC	PO BOX 100 PO BOX 2064	ARTESIA MIDLAND	NEW MEXICO TEXAS	88211-0900 79702
TAP ROCK RESOURCES LLC	602 PARK POINT DRIVE, SUITE 200	GOLDEN	COLORADO	80401
MALAGA EF7 LLC CEMOF AIV LP C/O THE CARLYLE GROUP	PO BOX 2064 520 MADISON AVENUE 38TH FLOOR	MIDLAND NEW YORK	TEXAS NEW YORK	79702 10022
CEMOF A AIV LP C/O THE CARLYLE GROUP	520 MADISON AVENUE 38TH FLOOR	NEW YORK	NEW YORK	10022
CEMOF COINVESTMENT LP C/O THE CARLYLE GROUP	520 MADISON AVENUE 38TH FLOOR	NEW YORK	NEW YORK	10022
CARLYLE ENERGY MEZZANINE OPPORTUNITIES FUND Q LP C/O THE CARLYLE GROUP	520 MADISON AVENUE 38TH FLOOR	NEW YORK	NEW YORK	10022
LENEX MINERALS LLC	1707 1/2 POST OAK BKVD 171	HOUSTON	TEXAS	77056
MURCHISON OIL AND GAS LLC EOG RESOURCES INC TUMBLER OPERATING PARTNERS, LLC	7250 Dallas Parkway, Suite 1400 5509 CHAMPIONS DRIVE 1701 RIVER RUN, SUITE 306	PLANO MIDLAND FORT WORTH	TEXAS TEXAS TEXAS	75024 79706 76107

**EXHIBIT**

tabbles

C





## Shipment Confirmation Acceptance Notice

### A. Mailer Action

**Note to Mailer:** The labels and volume associated to this form online, **must** match the labeled packages being presented to the USPS® employee with this form.

EOG - NSL - Caravan 705H  
CM# 44497.0001

Shipment Date: 07/11/2019

Shipped From:

Name: HOLLAND & HART LLP

Address: 110 N GUADALUPE ST # 1

City: SANTA FE

State: NM ZIP+4® 87501

Type of Mail	Volume
Priority Mail Express®	
Priority Mail®	0
First-Class Package Service®	
Returns	
International*	
Other	18
Total	18

\*Start time for products with service guarantees will begin when mail arrives at the local Post Office™ and items receive individual processing and acceptance scans.

### B. USPS Action

Note to RSS Clerk:

1. Home screen > Mailing/Shipping > More
2. Select Shipment Confirm
3. Scan or enter the barcode/label number from PS Form 5630
4. Confirm the volume count message by selecting Yes or No
5. Select Pay and End Visit to complete transaction

USPS EMPLOYEE: Please scan upon pickup or receipt of mail.  
Leave form with customer or in customer's mail receptacle.

USPS SCAN AT ACCEPTANCE



9275 0901 1935 6200 0015 6078 66



Firm Mailing Book For Accountable Mail

Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery (COD) <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Registered Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Signature Confirmation Restricted Delivery		Affix Stamp Here (if issued as an international certificate of mailing or for additional copies of this receipt). <b>Postmark with Date of Receipt.</b>												
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)		Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee
1. 9214 8901 9403 8386 0326 80		NEW MEXICO STATE LAND OFFICE PO BOX 1148 SANTA FE NM 87504		0.50	3.50								1.60			
2. 9214 8901 9403 8386 0326 97		MEC PETROLEUM CORP PO BOX 11265 MIDLAND TX 79702		0.50	3.50								1.60			
3. 9214 8901 9403 8386 0327 03		HIGHLAND TEXAS ENERGY CO 7557 RAMBLER RD STE 918 LB 72 DALLAS TX 75231		0.50	3.50								1.60			
4. 9214 8901 9403 8386 0327 10		SHARBRO ENERGY LLC PO BOX 840 ARTESIA NM 88211-0840		0.50	3.50								1.60			
5. 9214 8901 9403 8386 0327 27		SAGUARO RESOURCES INC 5705 PINEHURST FARMINGTON NM 87402		0.50	3.50								1.60			
6. 9214 8901 9403 8386 0327 34		VEI PARTNERS LP PO BOX 470288 FORT WORTH TX 76147-0788		0.50	3.50								1.60			
7. 9214 8901 9403 8386 0327 41		VLADIN LLC PO BOX 100 ARTESIA NM 88211-0900		0.50	3.50								1.60			
8. 9214 8901 9403 8386 0327 58		MALAGA ROYALTY LLC PO BOX 2064 MIDLAND TX 79702		0.50	3.50								1.60			
Total Number of Pieces Listed by Sender 18		Total Number of Pieces Received at Post Office		Postmaster, Per (Name of receiving employee)												



Firm Mailing Book For Accountable Mail

Name and Address of Sender Holland & Hart LLP 110 N Guadalupe St # 1 Santa Fe NM 87501		Check type of mail or service <input type="checkbox"/> Adult Signature Required <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collected on Delivery (COD) <input type="checkbox"/> Insured Mail <input type="checkbox"/> Priority Mail <input type="checkbox"/> Priority Mail Express <input type="checkbox"/> Registered Mail <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation <input type="checkbox"/> Signature Confirmation Restricted Delivery										Affix Stamp Here (if issued as an international certificate of mailing or for additional copies of this receipt). <b>Postmark with Date of Receipt.</b>													
USPS Tracking/Article Number		Addressee (Name, Street, City, State, & ZIP Code™)										Postage	(Extra Service) Fee	Handling Charge	Actual Value if Registered	Insured Value	Due Sender if COD	ASR Fee	ASRD Fee	RD Fee	RR Fee	SC Fee	SCRD Fee	SH Fee	
9. 9214 8901 9403 8386 0327 65		TAP ROCK RESOURCES LLC 602 PARK POINT DRIVE SUITE 200 GOLDEN CO 80401										0.50	3.50								1.60				
10. 9214 8901 9403 8386 0327 72		MALAGA EF7 LLC PO BOX 2064 MIDLAND TX 79702										0.50	3.50							1.60					
11. 9214 8901 9403 8386 0327 89		CEMOF AIV LP C/O THE CARLYLE GROUP 520 MADISON AVENUE 38TH FLOOR NEW YORK NY 10022										0.50	3.50							1.60					
12. 9214 8901 9403 8386 0327 96		CEMOF AIV LP C/O THE CARLYLE GROUP 520 MADISON AVENUE 38TH FLOOR NEW YORK NY 10022										0.50	3.50							1.60					
13. 9214 8901 9403 8386 0328 02		CEMOF COINVESTMENT LP C/O THE CARLYLE GROUP 520 MADISON AVENUE 38TH FLOOR NEW YORK NY 10022										0.50	3.50							1.60					
14. 9214 8901 9403 8386 0328 19		CARLYLE ENERGY MEZZANINE OPPORTUNITIES FUND Q LP C/O THE CARLYLE GROUP 520 MADISON AVENUE 38TH FLOOR NEW YORK NY 10022										0.50	3.50							1.60					
15. 9214 8901 9403 8386 0328 26		LENOX MINERALS LLC 1707 1/2 POST OAK BLVD 171 HOUSTON TX 77056										0.50	3.50							1.60					
16. 9214 8901 9403 8386 0328 33		MURCHISON OIL AND GAS LLC 7250 Dallas Parkway Suite 1400 PLANO TX 75024										0.50	3.50							1.60					
Total Number of Pieces Listed by Sender 18		Postmaster, Per (Name of receiving employee)																							



## Firm Mailing Book For Accountable Mail

[illegible]



June 26, 2019

Re: As Drilled – Caravan 28 State Com #705H  
W/2W/2 Secs. 28 & 33-T24S-R33E  
Lea County, New Mexico.

Gentlemen:

This well was intended to be drilled as a standard location. During the drilling of the well, rare, impactful issues steering were encountered. As a result of the drilling issues, the well is non-standard. EOG would like to complete the 682' of the wellbore to avoid leaving that portion of the reservoir unstimulated. Not stimulating the reservoir over that interval will leave hydrocarbons unproduced, thus causing wasted resources and reduced production from the well.

**EOG RESOURCES, INC.**

A handwritten signature in black ink that reads "DAVID C. SONKA". The signature is written in a cursive, flowing style.

David Carlos Sonka  
Reservoir Engineer