

Revised March 23, 2017

ID NO. 241916

NSP - 2163

RECEIVED:	REVIEWER:	TYPE:	APP NO: pLEL2320031105
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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

Applicant: EOG Resources, Inc. **OGRID Number:** 7377
Well Name: Inga 33 Fed Com 611H & Others **API:** Multiple
Pool: Mesa Verde; Bone Spring **Pool Code:** 96229

**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 holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☐ Application requires published noticeD. ☒ Notification and/or concurrent approval by SLOE. ☒ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ 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.

Lisa Youngblood

Print or Type Name

Lisa Youngblood

Signature

07/19/2023

Date

(432)247-6331

Phone Number

lisa_youngblood@eogresources.com

e-mail Address



Lisa Youngblood
Phone: (432) 247-6331
Email: lisa_youngblood@eogresources.com

July 19, 2023

VIA ONLINE FILING

Dylan Fuge, Acting Director
Oil Conservation Division
New Mexico Department of Energy, Minerals, and Natural Resources
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Application of EOG Resources, Inc. for administrative approval of a 958.48-acre non-standard horizontal spacing unit in the Mesa Verde; Bone Spring Pool (96229) comprised of Section 4 in Township 24 South, Range 32 East and S/2 of Section 33, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico.

Dear Director Fuge,

Pursuant to 19.15.16.15(B)(5) NMAC, EOG Resources, Inc. ("EOG") (OGRID No. 7377) seeks administrative approval of a non-standard 958.48-acre horizontal spacing unit comprised of Section 4 in Township 24 South, Range 32 East and S2 of Section 33, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico. The proposed non-standard spacing will be developed by the following wells:

- Inga 33 Fed Com No. 611H (API No. 30-025-51571)
- Inga 33 Fed Com No. 612H (API No. 30-025-51572)
- Inga 33 Fed Com No. 613H (API No. 30-025-PENDING)
- Inga 33 Fed Com No. 614H (API No. 30-025-PENDING)

The Division has placed all wells into the Mesa Verde; Bone Spring Pool (96229). As indicated above, the wells in the proposed non-standard spacing unit have not been drilled. The acreage included in the non-standard spacing unit will be the subject of a single Communitization Agreement.

EOG seeks administrative approval of a non-standard spacing unit to develop the acreage as a single communitized area. Doing so allows EOG to efficiently locate surface facilities, reduce surface disturbance, consolidate roads, tanks and pipelines, and promote effective well spacing, thereby promoting conservation and preventing waste. A single surface facility also reduces emissions from multiple tank batteries. Division Rules contemplate and encourage oil and gas

development, where possible, in enlarged areas of common ownership to minimize surface disturbance and to promote efficient well spacing, *see*, e.g., 19.15.16.7.P NMAC; 19.15.16.15.B(8) NMAC; 19.15.16.15.C(7) NMAC, and authorize administrative approval of such a request, *see* 19.15.16.15(B)(5) NMAC.

This non-standard 958.48-acre horizontal spacing unit comprised of Section 4 in Township 24 South, Range 32 East and S2 of Section 33, Township 23 South, Range 32 East, NMPM, Lea County, New Mexico, will overlap with an existing Mastiff Federal 3H, 159.56-acre horizontal spacing unit comprised of E2W2 of Section 4 in Township 24 South, Range 32 East, NMPM, Lea County, New Mexico. EOG has provided notice of this application to affected parties in the overlapping spacing unit.

Exhibit A is a map showing the proposed non-standard spacing unit, the subject leases, and the proposed wells.

Exhibit B is a copy the Well Location and Acreage Dedication Plat (C-102) for each of the wells within the proposed non-standard spacing unit.

Exhibit C is a lease map showing the notice tracts for the proposed non-standard spacing unit.

Exhibit D is a cross section exhibit showing the Bone Spring target for these subject wells.

Exhibit E is a list of parties affected by this application, tracking information and proof of mailing. Affected parties were provided a copy of the application with all attachments by certified mail, along with notice that any objection must be filed in writing with the Division within 20 days from the date the Division receives the application. Royalty owners, including BLM and SLO were provided a copy of the application. A copy of the notice letter is included in **Exhibit F**.

Thank you for your attention to this matter.

Very truly yours,



Lisa Youngblood
Regulatory Specialist

Inga 33 Fed Com Area

Section: 33: S/2, T23S – R32E & Section 4: Lot 1 – 4,
S/2 N/2 & S/2, T24S – R32E, Lea County, NM
958.48 Acres

Planned Bone Spring Development

Tract 1:

USA NMNM 77063 (Fed)
320.00 gross acres



Tract 2:

USA NMNM 111965 (Fed)
638.48 gross acres



**Proposed Inga 33 Fed
Com Spacing Unit**

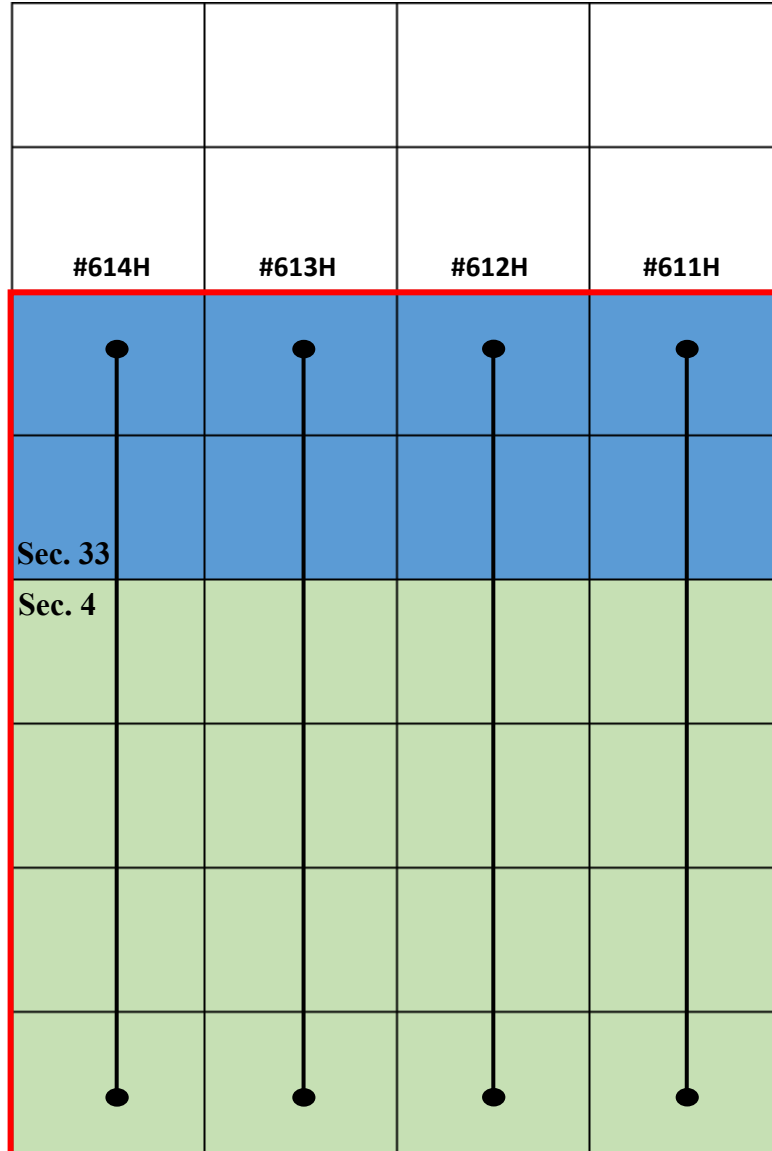


Exhibit A

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

SURFACE LOCATION (SHL)
NEW MEXICO EAST
NAD 1983
X=745451 Y=458724
LAT.: N 32.2593815
LONG.: W 103.6730193
NAD 1927
X=704267 Y=458665
LAT.: N 32.2592581
LONG.: W 103.6725368
2029' FSL 609' FEL

KICK OFF POINT (KOP)
NEW MEXICO EAST
NAD 1983
X=745456 Y=459286
LAT.: N 32.2609261
LONG.: W 103.6729902
NAD 1927
X=704272 Y=459227
LAT.: N 32.2608027
LONG.: W 103.6725077
2591' FSL 600' FEL

UPPER MOST PERF. (UMP)
NEW MEXICO EAST
NAD 1983
X=745456 Y=459236
LAT.: N 32.2607887
LONG.: W 103.6729901
NAD 1927
X=704273 Y=459177
LAT.: N 32.2606652
LONG.: W 103.6725076
2541' FSL 600' FEL

FED PERF. POINT (FPP)
NEW MEXICO EAST
NAD 1983
X=745473 Y=456695
LAT.: N 32.2538031
LONG.: W 103.6729880
NAD 1927
X=704289 Y=456636
LAT.: N 32.2536797
LONG.: W 103.6725058
0' FSL 599' FEL

**LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)**
NEW MEXICO EAST
NAD 1983
X=745506 Y=451521
LAT.: N 32.2395820
LONG.: W 103.6729836
NAD 1927
X=704322 Y=451462
LAT.: N 32.2394584
LONG.: W 103.6725021
100' FSL 600' FEL

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

6/12/2023
Signature Date
Star L Harrell
Print Name
star_harrell@eogresources.com
E-mail Address

SURVEYORS CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
12/05/2020
Date of Survey
Signature and Seal of Professional Surveyor:
RAMON DOMINGUEZ
NEW MEXICO
24508
PROFESSIONAL SURVEYOR
5/15/2023 9:14:10 AM

Exhibit B

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-		Pool Code 98229		Pool Name Mesa Verde; Bone Spring					
Property Code 334073		Property Name INGA 33 FED COM						Well Number 614H	
OGRID No. 7377		Operator Name EOG RESOURCES, INC.						Elevation 3683'	

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	33	23-S	32-E	-	2254'	SOUTH	392'	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	24-S	32-E	-	100'	SOUTH	600'	WEST	LEA

Dedicated Acres 479.00	Joint or Infill	Consolidated Code	Order No. PENDING COM AGREEMENT
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

SURFACE LOCATION (SHL)
NEW MEXICO EAST
NAD 1983
X=741167 Y=458925
LAT.: N 32.2600045
LONG.: W 103.6868727
NAD 1927
X=699983 Y=458865
LAT.: N 32.2598811
LONG.: W 103.6863899
2254' FSL 392' FWL

KICK OFF POINT (KOP)
NEW MEXICO EAST
NAD 1983
X=741373 Y=459247
LAT.: N 32.2608862
LONG.: W 103.6861991
NAD 1927
X=700189 Y=459187
LAT.: N 32.2607628
LONG.: W 103.6857163
2575' FSL 600' FWL

UPPER MOST PERF. (UMP)
NEW MEXICO EAST
NAD 1983
X=741373 Y=459197
LAT.: N 32.2607488
LONG.: W 103.6861995
NAD 1927
X=700190 Y=459137
LAT.: N 32.2606254
LONG.: W 103.6857167
2525' FSL 600' FWL

FED PERF. POINT (FPP)
NEW MEXICO EAST
NAD 1983
X=741382 Y=456671
LAT.: N 32.2538073
LONG.: W 103.6862198
NAD 1927
X=700198 Y=456612
LAT.: N 32.2536838
LONG.: W 103.6857373
±0' FSL 594' FWL

**LOWER MOST PERF. (LMP)
BOTTOM HOLE LOCATION (BHL)**
NEW MEXICO EAST
NAD 1983
X=741401 Y=451493
LAT.: N 32.2395735
LONG.: W 103.6862616
NAD 1927
X=700217 Y=451434
LAT.: N 32.2394500
LONG.: W 103.6857797
100' FSL 600' FWL

OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature _____ Date _____

Print Name _____

E-mail Address _____

SURVEYORS CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
12/05/2020
Date of Survey
Signature and Seal of Professional Surveyor:

7/17/2023 2:54:25 PM

Inga 33 Fed Com Area

Section: 33: S/2, T23S – R32E & Section 4: Lot 1 – 4,
S/2 N/2 & S/2, T24S – R32E, Lea County, NM
958.48 Acres

Bone Spring Notice Tracts

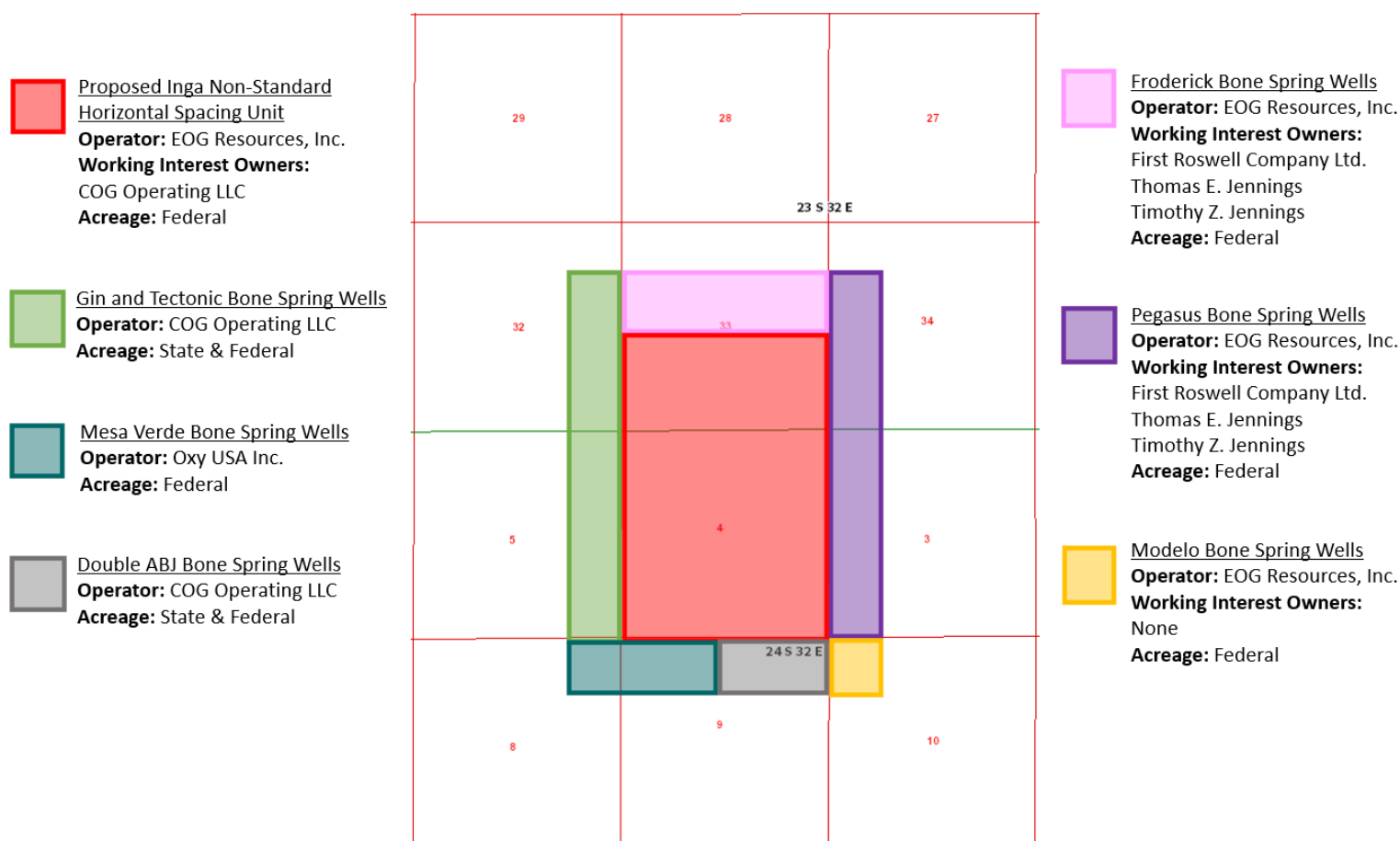


Exhibit C

Structure Top Third Bone Spring Sand (TVDSS)

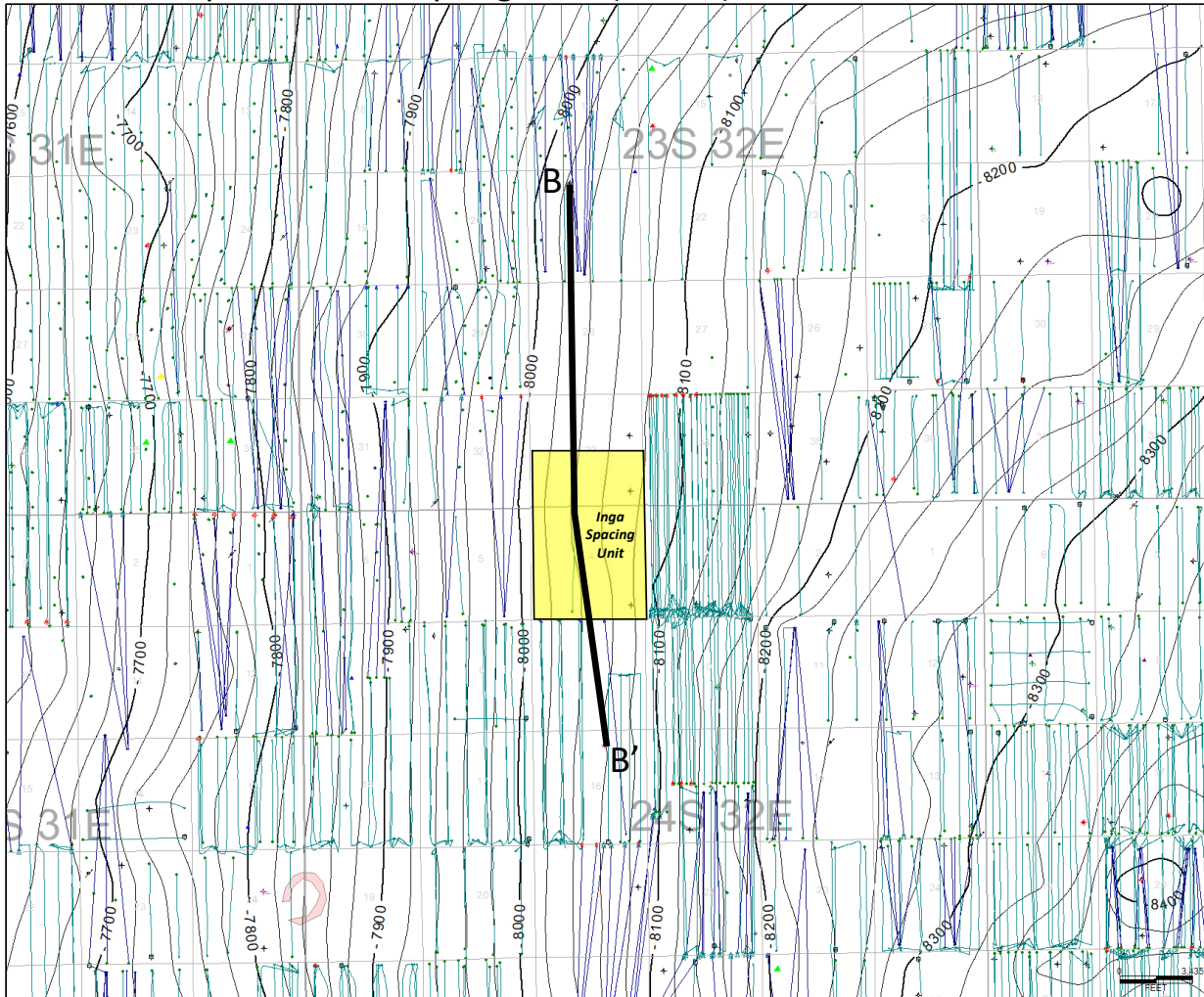


Exhibit D

B'

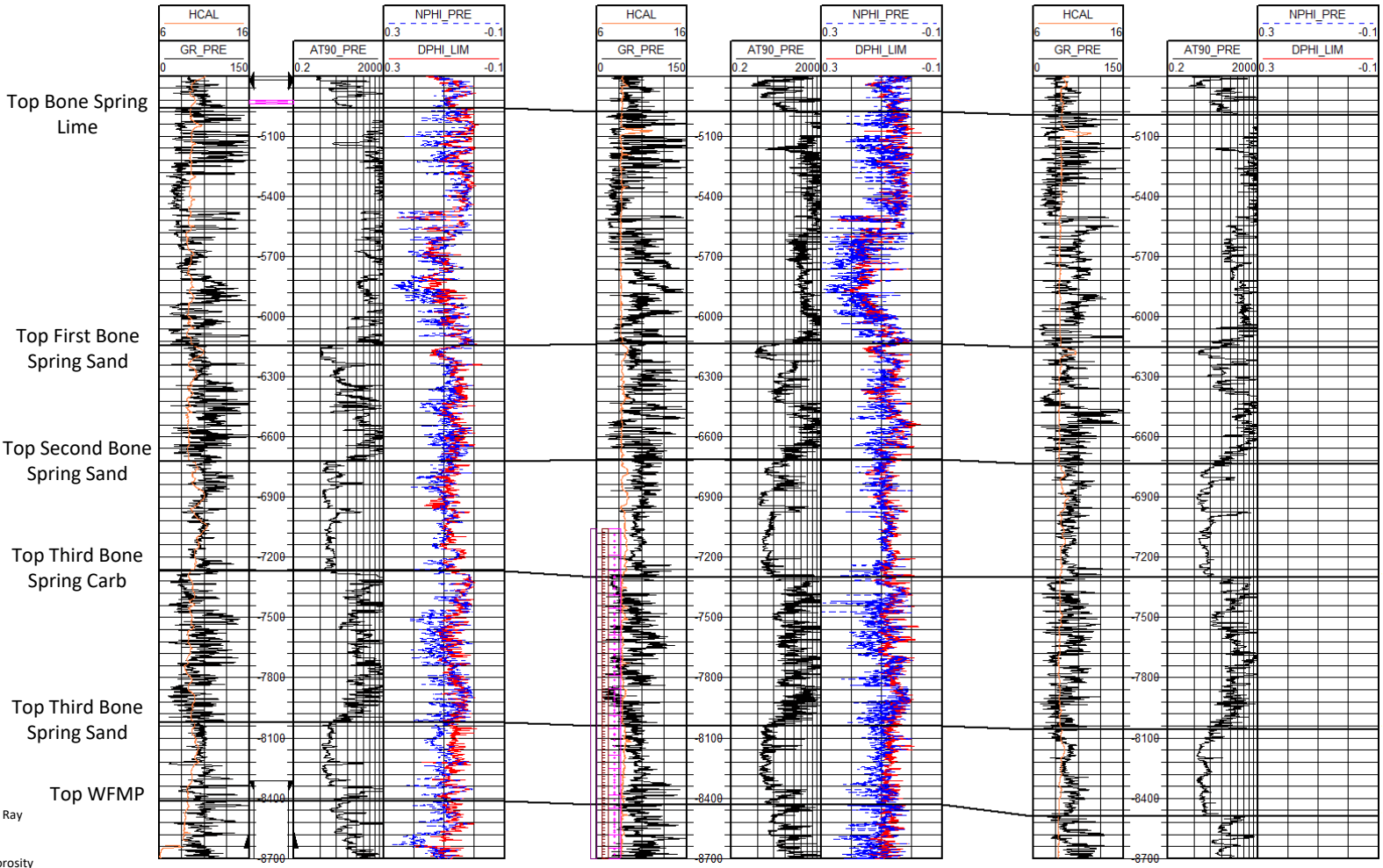
← EOG Target

B

TOMCAT '21' FEDERAL #001
3002533560000

MASTIFF FEDERAL #3H
30025420640000

DOUBLE 'ABJ' STATE #1
30025307460000



Log acronyms:
GR/GRS/GRD: Gamma Ray
HCAL: Caliper log
AT90_PRE: Resistivity
NPHI_PRE: Neutron Porosity
DPHI_LIM: Density Porosity

NSP Notice List - Inga 33 Fed Com
EOG Resources, Inc.
EXHIBIT A- Notice List

New Mexico Oil Conservation Division
Attn: Mr. Dean McClure
1220 South St. Francis Drive
Santa Fe, NM 87505
Via OCD Online

COG OPERATING, LLC
600 W. ILLINOIS AVE
MIDLAND, TX 79701
7020 3160 0000 1240 0619

THOMAS E. JENNINGS
PO BOX 1797
ROSWELL, NM 88202-1797
7022 2410 0001 5582 3958

New Mexico State Land Office
Attn: Scott Dawson
310 Old Santa Fe Trail
Santa Fe, NM 87501
7021 0350 0000 2500 6456

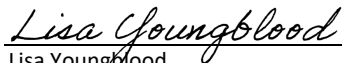
OXY USA, INC.
PO BOX 4294
HOUSTON, TX 77210-4294
7022 2410 0001 5582 3934

TIMOTHY Z. JENNINGS
PO BOX 1797
ROSWELL, NM 88202-1797
7022 2410 0001 5582 3965

Bureau of Land Management
Attn: Mr. Jonathon Shepard
620 E. Green Street
Carlsbad, NM 88220
7021 0350 0000 2500 6463

FIRST ROSWELL COMPANY, LTD
PO BOX 1797
ROSWELL, NM 88202-1797
7022 2410 0001 5582 3941

EOG Resources
5509 Champions Dr
Midland, TX 79706



Lisa Youngblood
EOG Resources, Inc.



Lisa Youngblood
Phone: (432) 247-6331
Email: lisa_youngblood@eogresources.com

July 19, 2023

VIA CERTIFIED MAIL

TO: ALL AFFECTED PERSONS

Re: Application of EOG Resources, Inc. for administrative approval of a 958.48-acre non-standard horizontal spacing unit in the Mesa Verde; Bone Spring Pool (96229) comprised of Section 4 in Township 24 South, Range 32 East and S/2 of Section 33, Township 23 South, Range 32 East, NMPM, 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:

Chloe Sawtelle
EOG Resources, Inc.
(432) 686-3660
Chloe_sawtelle@eogresources.com

Very truly yours,
Lisa Youngblood
Lisa Youngblood
Regulatory Specialist

Exhibit F

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
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Phone:(575) 748-1283 Fax:(575) 748-9720
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Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 241916

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 241916
	Action Type: [UF-NSP] Non-Standard Proration (NSP)

CONDITIONS

Created By	Condition	Condition Date
llowe	None	7/19/2023