

8/9/16 DATE IN	SUSPENSE	LEI ENGINEER	8/11/2016 LOGGED IN	NSL TYPE	PLEL 11621535748 APP NO
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- 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

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners

- [B] ☒ Offset Operators, Leaseholders or Surface Owner

- [C] ☐ Application is One Which Requires Published Legal Notice

- [D] ☒ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

- [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **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.

Jordan L. Kessler
 Print or Type Name

Signature

Attorney

Title

jlkessler@hollandhart.com

e-mail Address

Date

8/1/16

NSL 1453
 - EOL Resources, Inc
 7377

RECEIVED OGD
 2016 AUG - 1 P 3:21

LEI
 - Little's Hill
 28 Roadcom #704
 30-025-42876
 Pool
 - W-0256-05
 526332705
 4pp ch
 WLFCAmp
 9(04)

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (505) 748-9720
District III
1000 Rio Brazos Road, 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, NM 87505

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-42876		² Pool Code 98097	³ Pool Name
⁴ Property Code	⁵ Property Name RATTLESNAKE 28 FED COM		⁶ Well Number #704H
⁷ GRID No. 7377	⁸ Operator Name EOG RESOURCES, INC.		⁹ Elevation 3245'

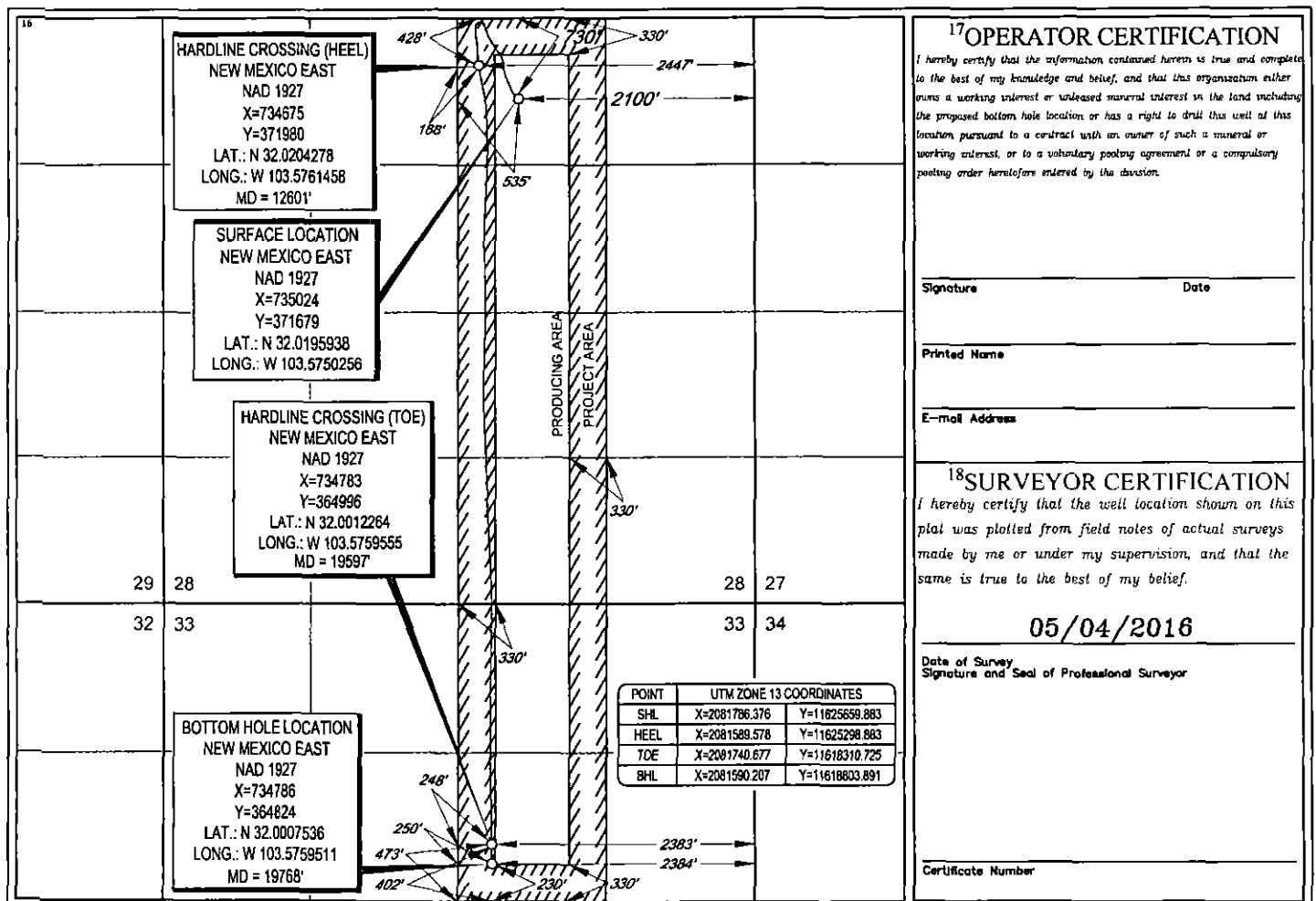
¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	28	26-S	33-E	-	730'	NORTH	2100'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	33	26-S	33-E	-	230'	SOUTH	2384'	EAST	LEA

¹² Dedicated Acres 236.03	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.





August 1, 2016

VIA HAND DELIVERY

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

RECEIVED 000
2016 AUG - 1 P 3:22

Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Rattlesnake 28 Fed Com No. 704H Well in the W/2 E/2 of Section 28 and the W/2 E/2 of Section 33, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico.

Dear Mr. Catanach:

EOG Resources, Inc. (OGRID No. 7377) seeks administrative approval of an unorthodox well location for its **Rattlesnake 28 Fed Com No. 704H Well** to be completed within the WC-025 G-09: S263327G; Upper Wolfcamp Pool (Pool Code 98097) underlying Section 28 and irregular Section 33, Township 26 South, Range 33 East, N.M.P.M., Lea County, New Mexico. This well will be drilled from a surface location 730 feet from the North line and 2,100 feet from the East line (Unit B) of Section 28. The upper most perforation will be located 428 feet from North line and 2,447 feet from the East line (Unit B) of Section 28 and the lower most perforation will be 396 feet from the South line and 2,384 feet from the ^{East} West line of irregular Section 33 (Unit G). Section 33 is along the Texas border and is an irregular section. Since this acreage is governed by the Division's statewide rules which provides for wells to be located no closer than 330 feet to the outer boundary of the spacing unit, the completed interval for this well will be unorthodox because it is closer than 330 feet to the western boundary of the project area. Approval of the unorthodox completed interval will allow for efficient spacing of horizontal wells and thereby prevent waste.

Exhibit A is an as-drilled plat for the **Rattlesnake 28 Fed Com No. 704H Well** which shows that the completed interval encroaches on the spacing and proration unit to the West.

Exhibit B is a land plat for Sections 28 and 33 and the surrounding sections that shows the **Rattlesnake 28 Fed Com No. 704H Well** in relation to adjoining units and existing wells.

HOLLAND & HART^{LLP}



EOG is the operator of the well in the E/2 W/2 of Section 28 and the E/2 W/2 of Section 33. The working interest owners are identical to those in the spacing unit for the **Rattlesnake 28 Fed Com No. 704H Well**. Accordingly, there are no parties affected by the encroachment to the West. Nonetheless, a copy of this application has been provided to the Bureau of Land Management-Carlsbad Field Office.

Your attention to this matter is appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jordan L. Kessler'.

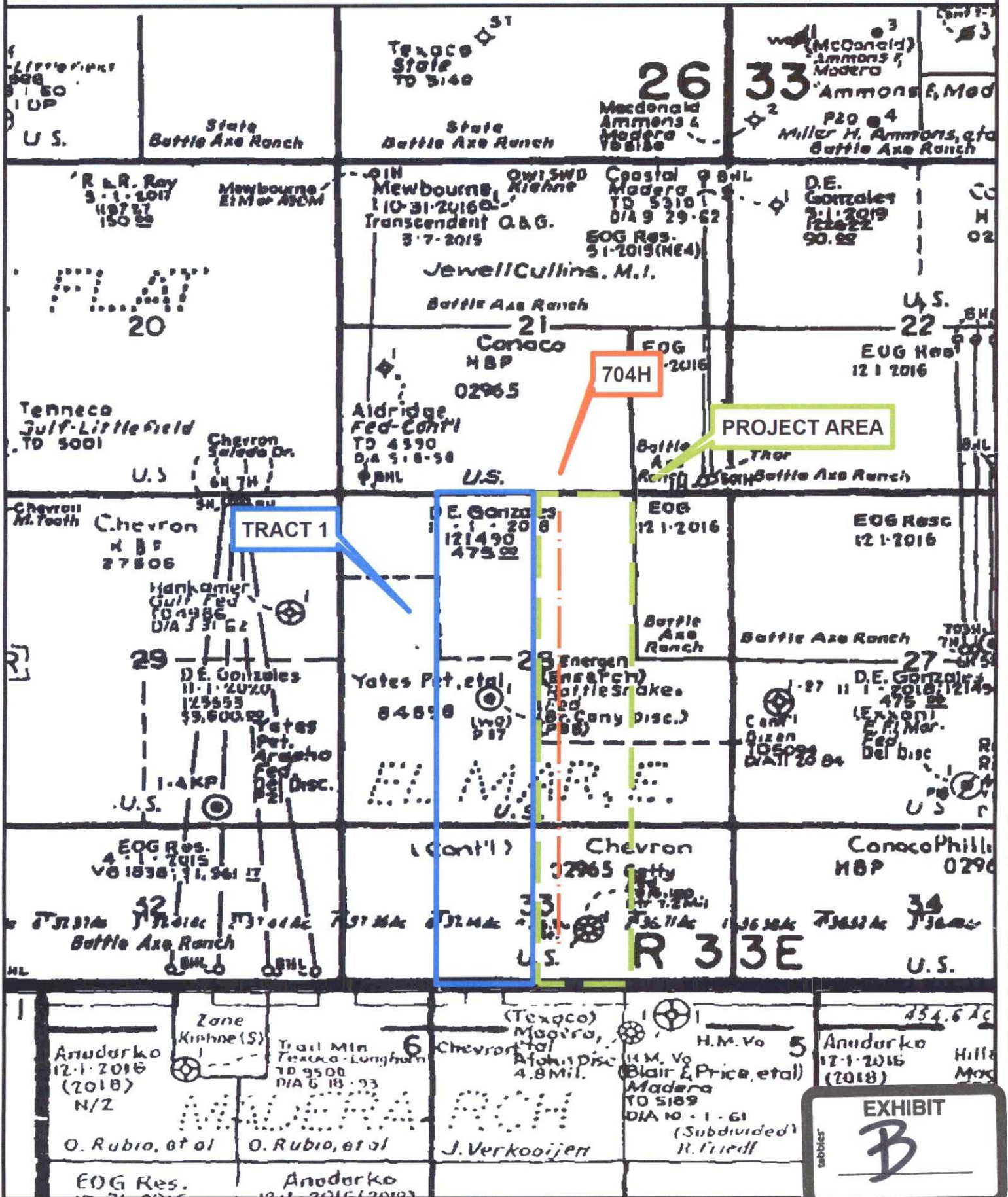
Jordan L. Kessler

ATTORNEY FOR EOG RESOURCES, INC.

cc: Bureau of Land Management
620 E. Green Street
Carlsbad, NM 88220

EOG RESOURCES, INC.

RATTLESNAKE 28 FED COM #704H UNORTHODOX LOCATION NOTICE TRACT PLAT
TOWNSHIP 26 SOUTH RANGE 33 EAST, LEA COUNTY, NM



McMillan, Michael, EMNRD

From: Jordan L. Kessler <JLKessler@hollandhart.com>
Sent: Tuesday, August 23, 2016 11:13 AM
To: McMillan, Michael, EMNRD
Subject: RE: EOG Resources rattlesnake 28 Federal com Well NO. 704H
Attachments: C_RATTLESNAKE28FEDCOM_704H_REV2.pdf

Please note that I sent you the incorrect "as-drilled" plat earlier. I apologize. The correct version is attached.

You are correct—the bottom hole location is 230 FSL and 2384 FWL.

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]
Sent: Tuesday, August 23, 2016 11:09 AM
To: Jordan L. Kessler
Subject: RE: EOG Resources rattlesnake 28 Federal com Well NO. 704H

Is the BHL 230FSL and 2384 FEL?

From: Jordan L. Kessler [mailto:JLKessler@hollandhart.com]
Sent: Tuesday, August 23, 2016 9:59 AM
To: McMillan, Michael, EMNRD
Subject: RE: EOG Resources rattlesnake 28 Federal com Well NO. 704H

Will do, thanks!

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]
Sent: Tuesday, August 23, 2016 9:58 AM
To: Jordan L. Kessler
Subject: RE: EOG Resources rattlesnake 28 Federal com Well NO. 704H

Have EOG update the C-102 with the updated perfs-EOG does not have to have it signed by a licensed surveyor.
Mike

From: Jordan L. Kessler [mailto:JLKessler@hollandhart.com]
Sent: Tuesday, August 23, 2016 9:57 AM
To: McMillan, Michael, EMNRD
Subject: RE: EOG Resources rattlesnake 28 Federal com Well NO. 704H

The project area is correct, but not the perf point.

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]
Sent: Tuesday, August 23, 2016 9:55 AM
To: Jordan L. Kessler
Subject: RE: EOG Resources rattlesnake 28 Federal com Well NO. 704H

EOG will need to update the C-102 to reflect the project area
Mike

From: Jordan L. Kessler [<mailto:JLKessler@hollandhart.com>]
Sent: Tuesday, August 23, 2016 9:53 AM
To: McMillan, Michael, EMNRD
Subject: RE: EOG Resources rattlesnake 28 Federal com Well NO. 704H

Mike,

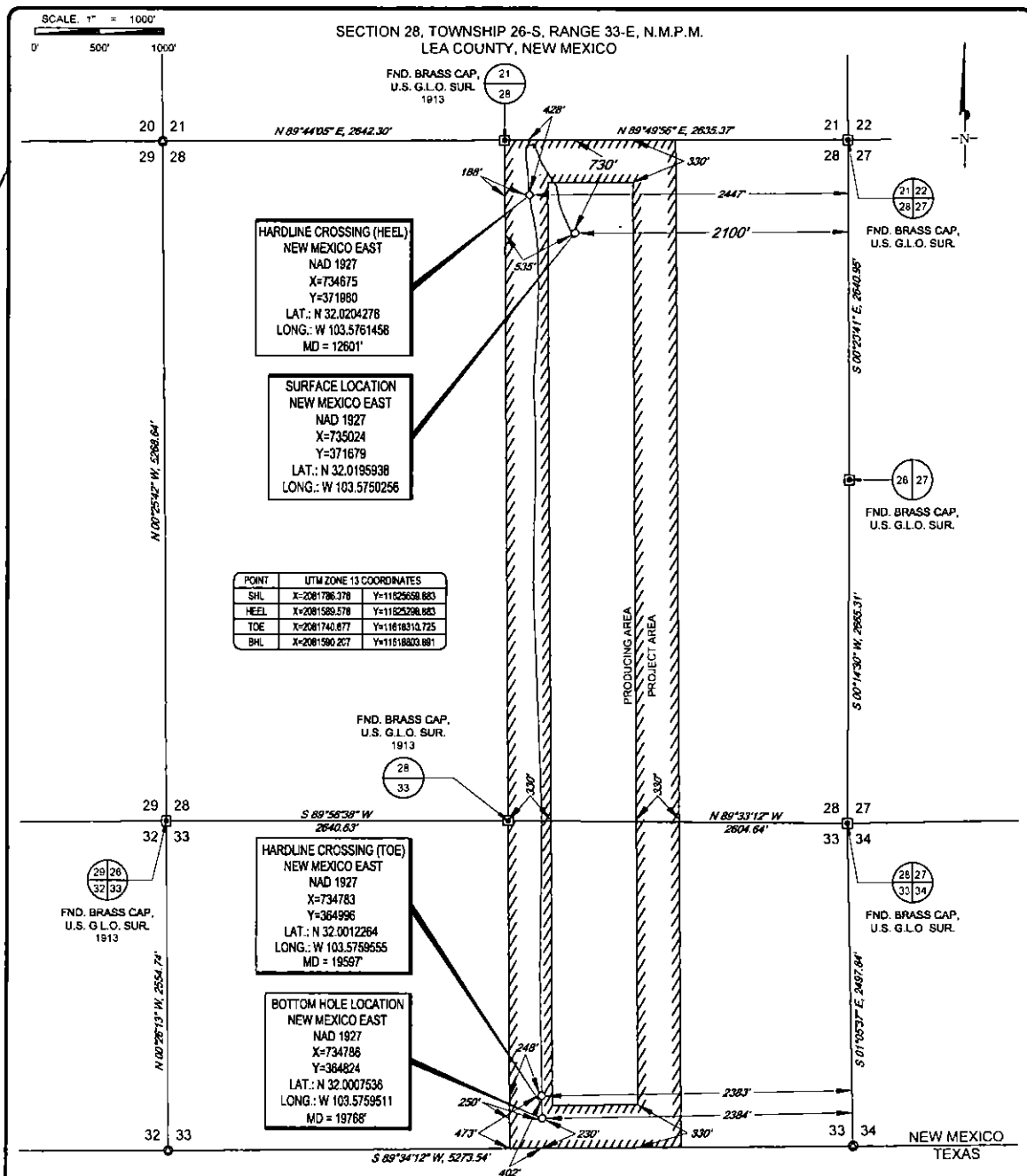
The footage in my letter, which is the same footage shown in the as-drilled plat (attached, and also attached to the original application) is correct. The C-102 was submitted prior to drilling. If necessary, it can be updated to reflect the actual perf points.

Thanks,
Jordan

From: McMillan, Michael, EMNRD [<mailto:Michael.McMillan@state.nm.us>]
Sent: Tuesday, August 23, 2016 9:48 AM
To: Jordan L. Kessler
Subject: EOG Resources rattlesnake 28 Federal com Well NO. 704H

Jordan:
Can you verify the perforated interval for the EOG Resources rattlesnake 28 Federal com Well NO. 704H?
The C-102 shows a project area of the W/2 E/2 of Section 28 and Section 33 T 26S R33E.
The C-102 shows the final perforation 330 FSL AND 2404 FEL. Your letter states 330 FSL and 2384FWI
Thanks
Mike

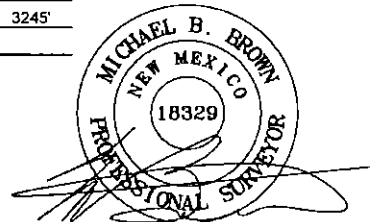
Corrected



LEASE NAME & WELL NO.: RATTLESNAKE 28 FED COM #704H
SECTION 28 TWP 26-S RGE 33-E SURVEY N.M.P.M.
COUNTY LEA STATE NM ELEVATION 3245'
DESCRIPTION 730' FNL & 2100' FEL



1400 EVERMAN PARKWAY, Ste 197 • FT. WORTH, TEXAS 76140
TELEPHONE: (817) 744-7012 • FAX (817) 744-7548
2603 NORTH BUS SPRING • MIDLAND, TEXAS 79705
TELEPHONE: (432) 682-1953 OR (800) 767-1853 • FAX (432) 682-1743
WWW.TOPOGRAPHIC.COM



Michael Blake Brown, P.S. No. 18329
JULY 25, 2016



RATTLESNAKE 28 FED COM #704H PRE-COMPLETION	REVISION:
DATE: 07/25/16	
FILE: C:\RATTLESNAKE28FEDCOM_704H_REV2	
DRAWN BY: A.C.C.	
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 STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1983.
 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.

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Thursday, September 1, 2016 11:51 AM
To: 'Jordan L. Kessler'
Cc: Brown, Maxey G, EMNRD; Kautz, Paul, EMNRD; McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Jones, William V, EMNRD; 'lisa@rwbyram.com'; 'jglover@blm.gov'; 'scaffey@blm.gov'; 'jstovall@blm.gov'
Subject: APPROVED: NSL-7453_Rattlesnake 28 Federal Com Well No. 704H_Sec 28 26S 33E
Importance: High

Ms. Jordan L. Kessler,

The following permit has been issued and will soon be available on the Division's web site:
<http://ocdimage.emnrd.state.nm.us/imaging/WellFileCriteria.aspx>

NSL-7453

EOG Resources Inc.

API: 30-025-42876

WELL: Rattlesnake 28 Federal Com Well No. **704H**, Lea County

Leonard Lowe

Engineering Bureau

Oil Conservation Division

Energy Minerals and Natural Resources Department

1220 South St. Frances

Santa Fe, New Mexico 87004

Office: 505-476-3492

Fax: 505-476-3462

E-mail: leonard.lowe@state.nm.us

Website: <http://www.emnrd.state.nm.us/ocd/>