

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]

NSL-74 <sup>14</sup>

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] *EOG RESOURCES INC. (7377)*  
 [A] Location - Spacing Unit - Simultaneous Dedication *WELL: Black Bear 36 State No. 704H*  
 NSL  NSP  SD *POOL: WC-025 G-09 525336D; Upper Wolfcamp (98094)*  
 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 \_\_\_\_\_

2016 MAY 10 P 4: 33 RECEIVED OGD

- [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 *API: 30-025-43009*  
 [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

*Jordan L. Kessler*  
 Signature

Attorney  
 Title

5/10/16  
 Date

jlkessler@hollandhart.com  
 e-mail Address



May 10, 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 OGD  
2016 MAY 10 PM 4:33

**Re: Application of EOG Resources, Inc. for administrative approval of an unorthodox well location for its Black Bear 36 State No. 704H Well in the E/2 E/2 of Section 36, Township 25 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 **Black Bear 36 State No. 704H Well**, which is located within the WC-025 G-09 S253336D; Upper Wolfcamp Pool (Pool Code 98094) underlying Section 36, Township 25 South, Range 33 East, N.M.P.M., Lea County, New Mexico. The **Black Bear 36 State No. 704H Well** has been drilled but not yet completed. This well was drilled from a surface location 254 feet from the North line and 675 feet from the East line (Unit A) of Section 36. The upper most perforation will be located 330 feet from North line and 318 feet from the East line (Unit A) and the lower most perforation will be 330 feet from the South line and 334 feet from the East line of Section 36 (Unit P). As drilled, certain portions of the lateral are 276 feet from the East line of Section 36. 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 eastern and northeastern boundaries 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 a draft Well Location and Acreage Dedication Plat (Form C-102), which shows the **Black Bear 36 State No. 704H Well** as initially proposed.

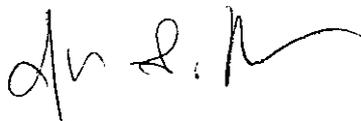
**Exhibit B** is a diagram which shows the **Black Bear 36 State No. 704H Well** as drilled, and which also shows that portions of the completed interval encroach on the spacing units to the East and the Northeast.

**Exhibit C** is a land plat for Section 36 and the surrounding sections that shows the proposed **Black Bear 36 State No. 704H Well** in relation to adjoining units and existing wells.

EOG is the sole operator and mineral lessee of the federal lease covering the SW/4 SW/4 of Section 30 and the W/2 W/2 of Section 31, Township 25 South, Range 33 East, NMPM, Lea County, New Mexico. Accordingly, there are no parties affected by the encroachment to the East or to the Northeast. 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,



Jordan L. Kessler

**ATTORNEY FOR EOG RESOURCES, INC.**

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

District I  
1625 N French Dr., Hobbs, NM 88240  
Phone: (575) 391-6161 Fax: (575) 391-6720  
District II  
111 S. First St., Artesia, NM 88210  
Phone: (575) 748-1281 Fax: (575) 748-0720  
District III  
1000 Rio Brazos Road, Artes, 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

API Number 30-025- <b>43009</b>	Pool Code 98094	Pool Name WC-025 G-09 S253336D; Upper Wolfcamp
Property Code 38965	Property Name BLACK BEAR 36 STATE	Well Number #704H
OGRID No. 7377	Operator Name EOG RESOURCES, INC.	Elevation 3325'

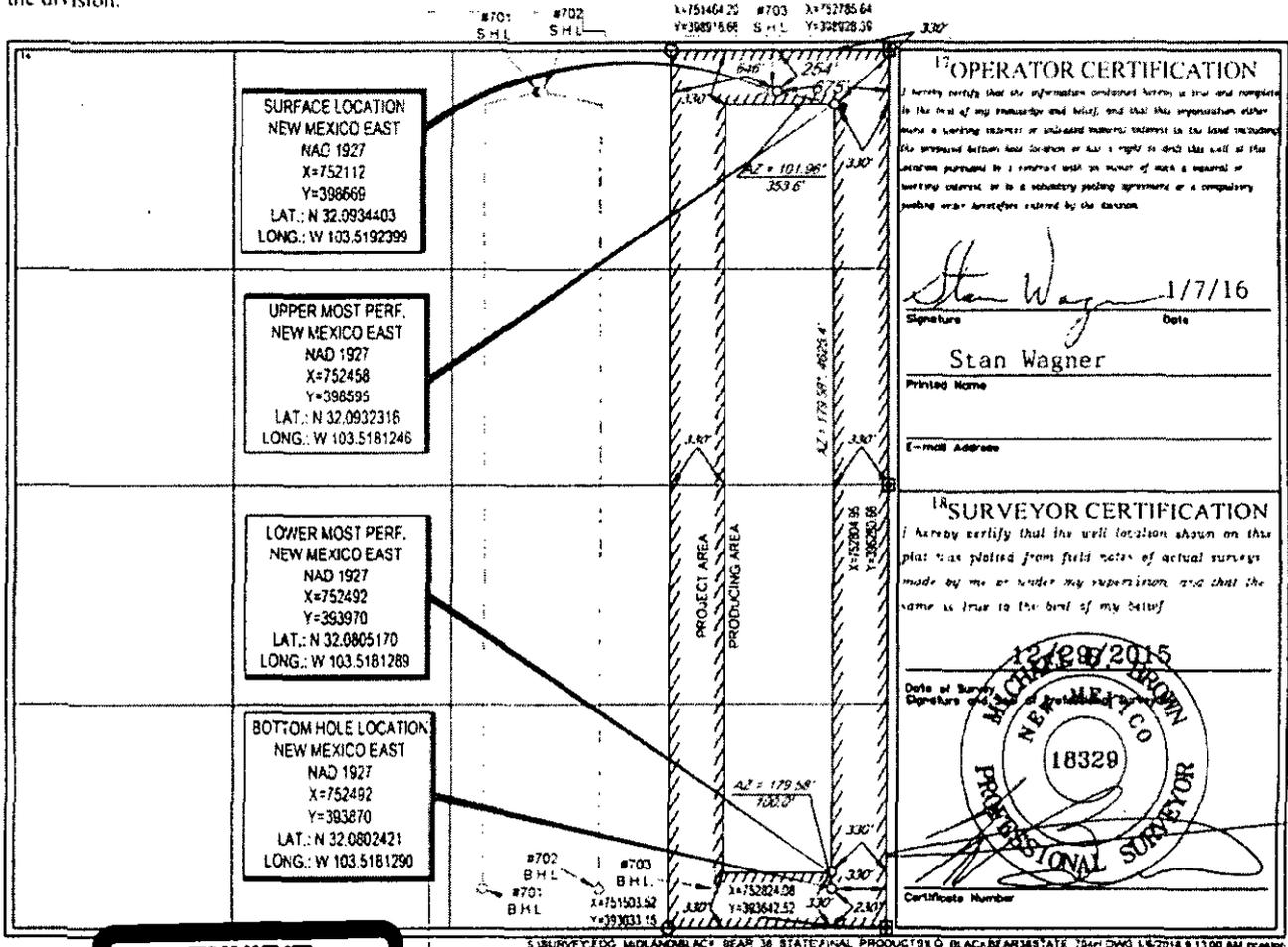
10 Surface Location

U.I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	36	25-S	33-E	-	254'	NORTH	675'	EAST	LEA

U.I. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	25-S	33-E	-	230'	SOUTH	330'	EAST	LEA

11 Dedicated Acres 160.00	12 Joint or Infill	13 Consolidation Code	14 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.



**EXHIBIT**  
**A**

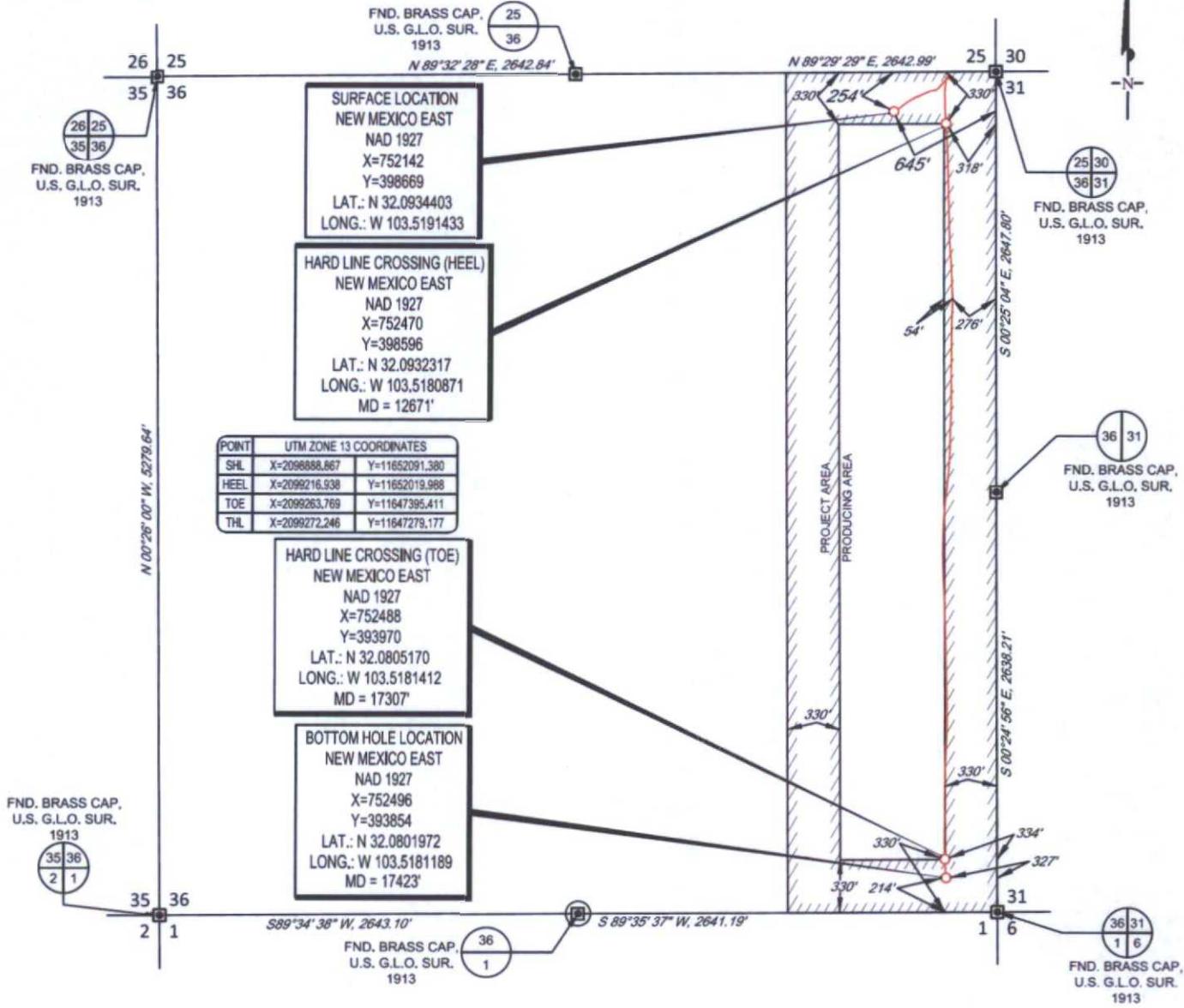
JAN 16 2018

S:\SURVEY\EOG\_MADLAN\BLACK\_BEAR\_36\_STATE\FINAL\_PRODUCING\_OIL\_BLACK-BEAR36STATE\_754H.DWG 14-2018 9:13:00 AM ecanon

SCALE: 1" = 1000'

SECTION 36, TOWNSHIP 25-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

0' 500' 1000'



POINT	UTM ZONE 13 COORDINATES	
SHL	X=2098888.867	Y=11652091.380
HEEL	X=2099216.938	Y=11652019.988
TCE	X=2099263.769	Y=11647395.411
THL	X=2099272.246	Y=11647279.177

LEASE NAME & WELL NO.: BLACK BEAR 36 STATE #704H  
 SECTION 36 TWP 25-S RGE 33-E SURVEY N.M.P.M.  
 COUNTY LEA STATE NM ELEVATION 3325'  
 DESCRIPTION 254' FNL & 645' FEL

**TOPOGRAPHIC**  
 LOYALTY INNOVATION LEGACY  
 1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140  
 TELEPHONE: (817) 744-7512 • FAX (817) 744-7548  
 2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
 TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
 WWW.TOPOGRAPHIC.COM

**MICHAEL B. BROWN**  
 NEW MEXICO  
 18329  
 PROFESSIONAL SURVEYOR  
 Michael Blake Brown, P.S. No. 18329  
 APRIL 26, 2016

**eog resources, inc.**

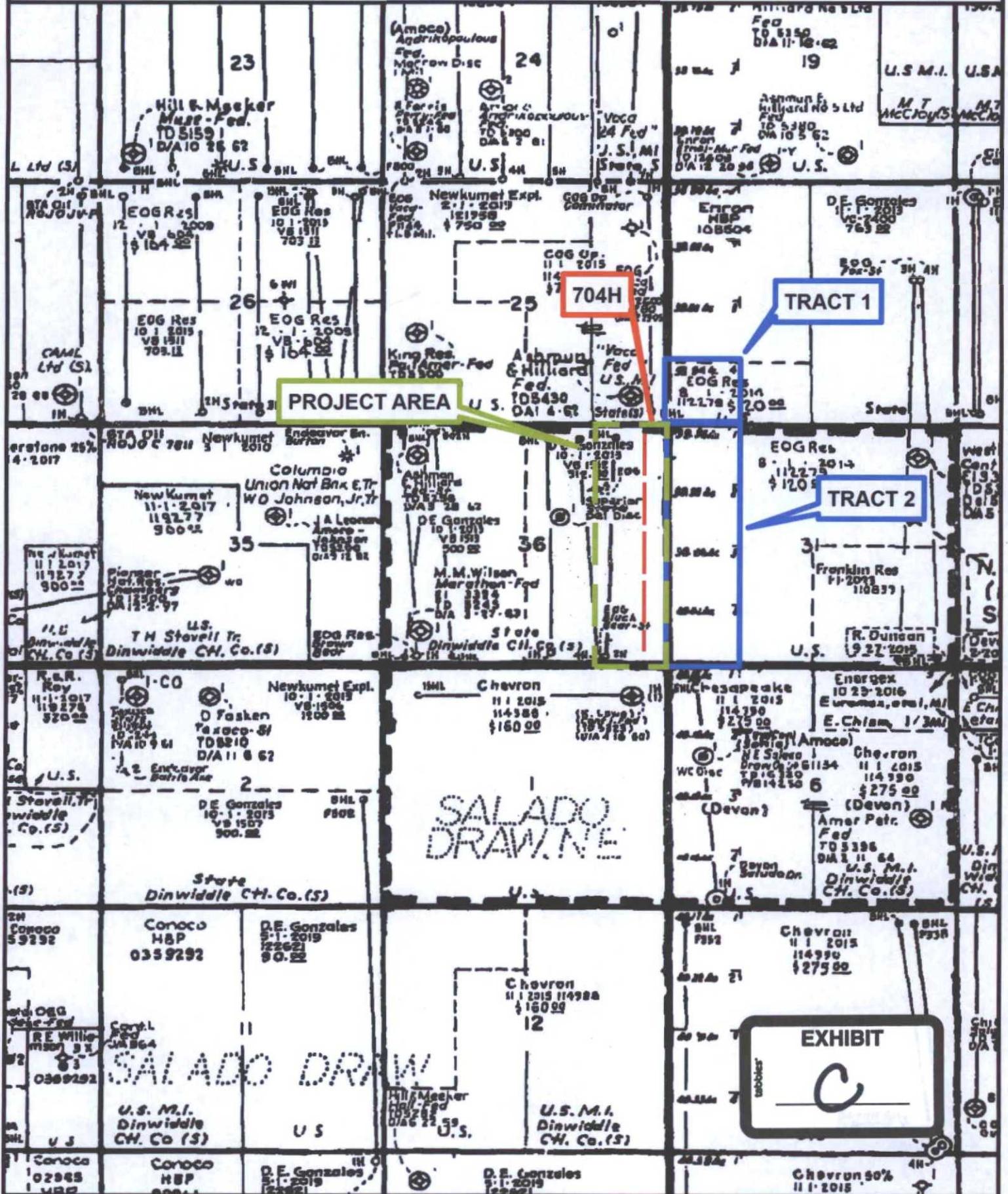
BLACK BEAR 36 STATE #704H PRE-COMPLETION	REVISION:	
	INT	DATE
DATE: 04/26/2016		
FILE: C:\BLACKBEAR36STATE_704H		
DRAWN BY: R.M.		
SHEET: 1 OF 1		

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 1927.  
 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY EOG RESOURCES, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.

**EXHIBIT**  
**B**

EOG RESOURCES, INC.

BLACK BEAR 36 STATE #704H UNORTHODOX LOCATION NOTICE TRACT PLAT  
TOWNSHIPS 25S-33E & 25S-34E, LEA COUNTY, NM



## **Lowe, Leonard, EMNRD**

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**From:** Lowe, Leonard, EMNRD  
**Sent:** Tuesday, May 17, 2016 3:19 PM  
**To:** 'Jordan L. Kessler'  
**Cc:** McMillan, Michael, EMNRD; Goetze, Phillip, EMNRD; Jones, William V, EMNRD; Brown, Maxey G, EMNRD; Kautz, Paul, EMNRD; 'lisa@rwbyram.com'; 'jglover@blm.gov'; 'scaffey@blm.gov'; 'jstovall@blm.gov'; Holm, Anchor E.; Martin, Ed  
**Subject:** NSL-7414,\_EOG Resources, Inc\_Black Bear 36 State Well No. 704 H\_36 25S 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-7414**

EOG Resources, Inc.

API: 30-025-43009

WELL: Black Bear 36 State Well No. 704 H

### **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](mailto:leonard.lowe@state.nm.us)

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