

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
NMNM14497

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well  
 Oil Well  Gas Well  Other

8. Well Name and No.  
DIAMOND 5 FED COM 6H

2. Name of Operator  
EOG RESOURCES, INC. Contact: STAN WAGNER  
E-Mail: stan\_wagner@eogresources.com

9. API Well No.  
30-025-41990

3a. Address  
P.O. BOX 2267  
MIDLAND, TX 79702

3b. Phone No. (include area code)  
Ph: 432-686-3689

10. Field and Pool or Exploratory Area  
RED HILLS; UPPER BS SHALE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 5 T25S R34E Mer NMP SWSE 110FSL 1850FEL

11. County or Parish, State  
LEA COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Surface Commingling
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

EOG Resources requests permission to surface commingle production from this well and future wells at a central tank battery from the following federal leases: NMNM-19625 and NMNM-14497.  
Wells involved are :

- Diamond 5 Fed Com 6H 30-025-41990 (97900) Red Hills; Upper Bone Spring Shale
- Diamond 5 Fed Com 7H 30-025-41991 (97900) Red Hills; Upper Bone Spring Shale
- Diamond 5 Fed Com 8H 30-025-41992 (97900) Red Hills; Upper Bone Spring Shale

Commingling details attached.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #367280 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 02/16/2017 ()**

Name (Printed/Typed) STAN WAGNER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/16/2017

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <i>J.D. Whitlock</i>	Title <i>TLPET</i>	Date <i>4/14/17</i>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <i>CFU</i>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**APPLICATION FOR SURFACE POOL/LEASE COMMINGLING & OFF LEASE MEASUREMENT**

EOG Resources, Inc. ("EOG") respectfully requests approval to surface pool/lease commingle oil & gas from the following wells:

	API	WELL NAME	WELL #	LOCATION	POOL CODE/NAME	STATUS	OIL API/BOPD	GAS BTU/MCFPD
1	30-025-41990	DIAMOND 5 FED COM	#6H	SWSE-5-25S-34E	[98097] RED HILLS; UPPER BONESPRING	DRILLED	46.1/2,100*	1,368/4,000*
2	30-025-41991	DIAMOND 5 FED COM	#7H	SWSE-5-25S-34E	[98097] RED HILLS; UPPER BONESPRING	DRILLED	46.1/2,100*	1,368/4,000*
3	30-025-41992	DIAMOND 5 FED COM	#8H	SWSE-5-25S-34E	[98097] RED HILLS; UPPER BONESPRING	DRILLED	46.1/2,100*	1,368/4,000*

**Federal Lease Number: NMNM-19625, NMNM-14497**

\* current values are estimated. EOG will provide actual Gravities, Oil BOPD, BTU, and MCFPD upon completion of the wells.

**GENERAL INFORMATION:**

- Federal lease NM-19625 covers 320 acres, being the SE/4 Section 7, SE/4 Section 8, all in T25S-R34E, Lea County, New Mexico and has a base lease royalty of 12.5%.
- Federal lease NM-14497 covers 1,238.35 acres, being the Lots 1-4, S2N2 Section 5, Lots 1-5, S2NE, SENW Section 6, Lots 1-2, NE, NENW Section 7, and N2 Section 8, all in T25S-R34E, Lea County, New Mexico and has a base lease royalty of 12.5%.
- W2SE Section 8-25S-34E from NM-19625 and the W2NE Section 8-25S-34E from NM-14497 will be communitized for the Bone Spring formation. A Federal form of communitization has been approved by the Bureau of Land Management.
- E2SE Section 8-25S-34E from NM-19625 and the E2NE Section 8-25S-34E from NM-14497 will be communitized for the Bone Spring formation. A Fed/Fed form of communitization has been approved by the Bureau of Land Management.
- The central tank battery to service the subject wells is located on NENW-8-25S-34E of NM-14497.
- EOG Resources, Inc. and Roden Associates, Ltd are the only working interest owners in the subject wells and the other owners of the royalty are the United States of America and various overriding royalty owners.
- Ownership between the Diamond 5 Fed Com # 6, Diamond 5 Fed Com #7, and Diamond 5 Fed Com #8 wells is identical.
- No third party notice is warranted, other than an application and subsequent approval from the BLM, and NMOCD.
- Enclosed herewith is (1) a map that displays the leases, the location of the subject wells, and the proposed CTB, (2) a process flow diagram, (3) the C-102 plat for each of the wells, and (4) the serial register pages for NM-19625 and NM-14497.

## **OIL AND GAS METERING AND PROCESS AND FLOW DESCRIPTIONS:**

The production from each well will flow into a dedicated 3-phase separator. The production stream will be separated into 3 independent streams (gas, oil, and water) by the separator and each stream will be measured individually after it exits the separator. The gas will be measured using a senior orifice meter and used to allocate total volume measured at the facility check meter, high pressure flare meter, and low pressure flare meter.

DIAMOND 5 FED COM #6H gas allocation meter is an Emerson orifice meter (S/N \*1111111)

DIAMOND 5 FED COM #7H gas allocation meter is an Emerson orifice meter (S/N \*1111111)

DIAMOND 5 FED COM #8H gas allocation meter is an Emerson orifice meter (S/N \*1111111)

The oil from the separators will be measured using a Coriolis meter.

DIAMOND 5 FED COM #6H oil allocation meter is a FMC Coriolis meter (S/N \*1111111)

DIAMOND 5 FED COM #7H oil allocation meter is a FMC Coriolis meter (S/N \*1111111)

DIAMOND 5 FED COM #8H oil allocation meter is a FMC Coriolis meter (S/N \*1111111)

The water will be measured using a vortex meter. The water from each separator is combined in a common header and flows into (4) 400 barrel coated steel tanks. Guided wave radar is used to measure water volumes in these tanks. The oil from each separator will be combined into a common header and flow into a heated horizontal separator (HHS) to aid separation of water entrained in the oil. Water from the heated separator flows into the common water header connected to the (4) 400 barrel water tanks. The water is then pumped and/or trucked to a salt water disposal well. The oil from the heated separator flows through a vapor recovery tower (VRT) where gas is allowed to breakout at a lower pressure, and then the oil flows into (8) 400 barrel coated steel tanks. Guided wave radar is used to measure water and oil volumes in these tanks. Oil is pumped out of the tanks through a Coriolis meter into a truck or a pipeline. Every tank utilizes a guided wave radar to determine the volume of product in each. After the gas from each separator is measured it is combined into a common header. The gas from the heated separator also flows into this header. The gas flows through the header to a custody transfer Emerson orifice meter (# \*1111111) that serves as our lease production meter. If the pipeline is experiencing problems and cannot take any gas, the gas will flow through the high pressure and low pressure flare meters (# \*1111111 and # \*1111111) to the flare. The overhead gas from the vapor recovery tower is compressed by a vapor recovery compressor and then measured by a custody transfer Emerson orifice meter (# \*1111111). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

\*Meter numbers will be provided upon installation of meters and completion of the facility.

## ECONOMIC JUSTIFICATION

Single Well Production

Federal Leases NM-19625, NM-14497 Royalty Rate: 12.5%

	Well Name	*Oil BPD	*Gravity	*Value/BBL	*MCFPD	*BTU	*Value/MCF
1	Diamond 5 Fed Com #6H	2,100	46.1	\$53.23	4,000	1,368	\$2.91
2	Diamond 5 Fed Com #7H	2,100	46.1	\$53.23	4,000	1,368	\$2.91
3	Diamond 5 Fed Com #8H	2,100	46.1	\$53.23	4,000	1,368	\$2.91

Combined Production

Federal Leases NM-19625, NM-14497 Royalty Rate: 12.5%

	Well Name	*Oil BPD	*Gravity	*Value/BBL	*MCFPD	*BTU	*Value/MCF
1	Diamond 5 CTB	6,300	46.1	\$53.23	12,000	1,368	\$2.91

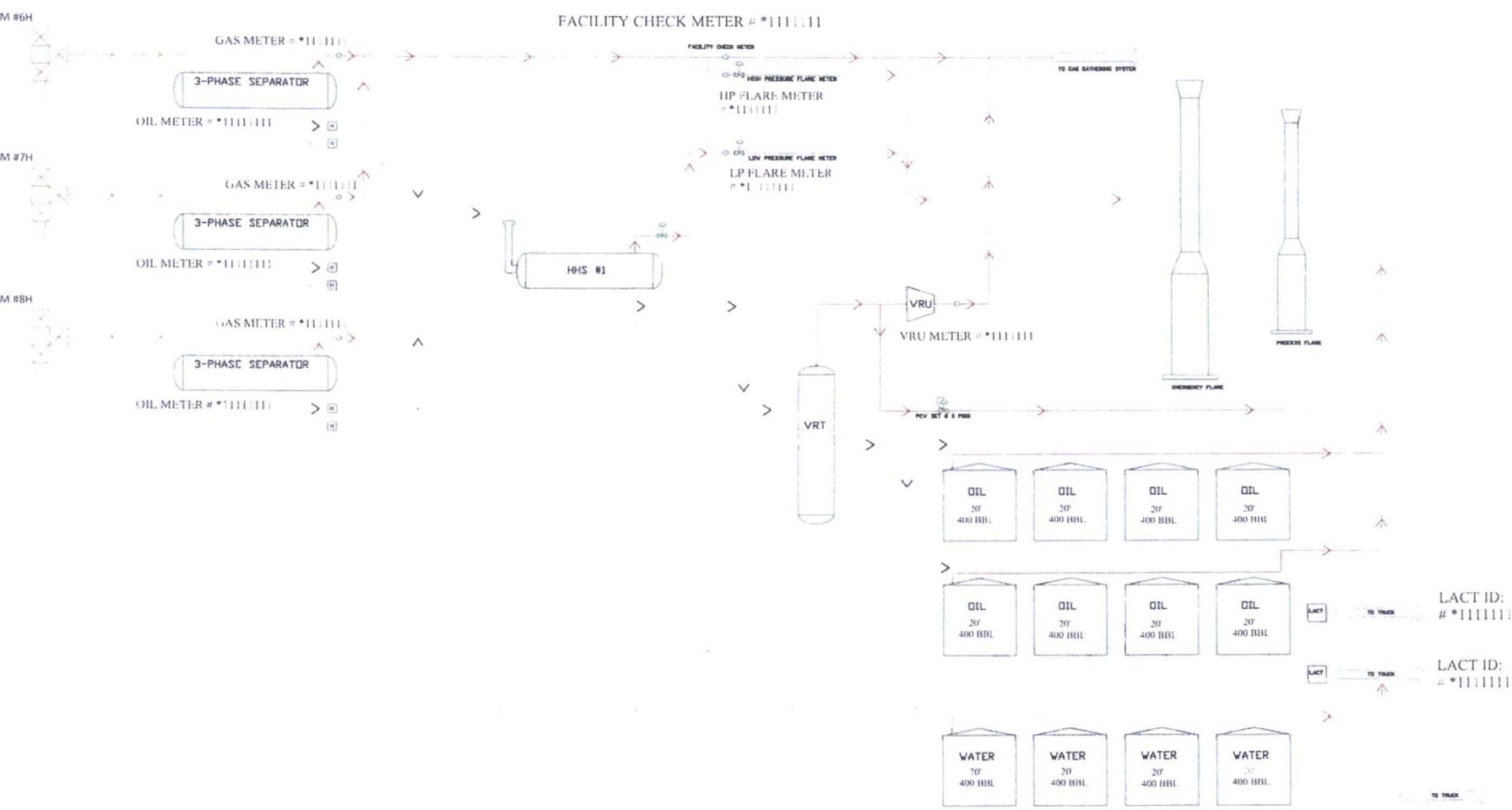
\*Current values are estimates. EOG will provide actual Gravities, Oil BOPD, BTU, and MCFPD upon completion of the wells.

# FACILITY NAME: DIAMOND 5 FED COM CTB

WELL NAME:  
DIAMOND 5 FED COM #6H  
API NUMBER:  
30-025-41990

WELL NAME:  
DIAMOND 5 FED COM #7H  
API NUMBER:  
30-025-41991

WELL NAME:  
DIAMOND 5 FED COM #8H  
API NUMBER:  
30-025-41992



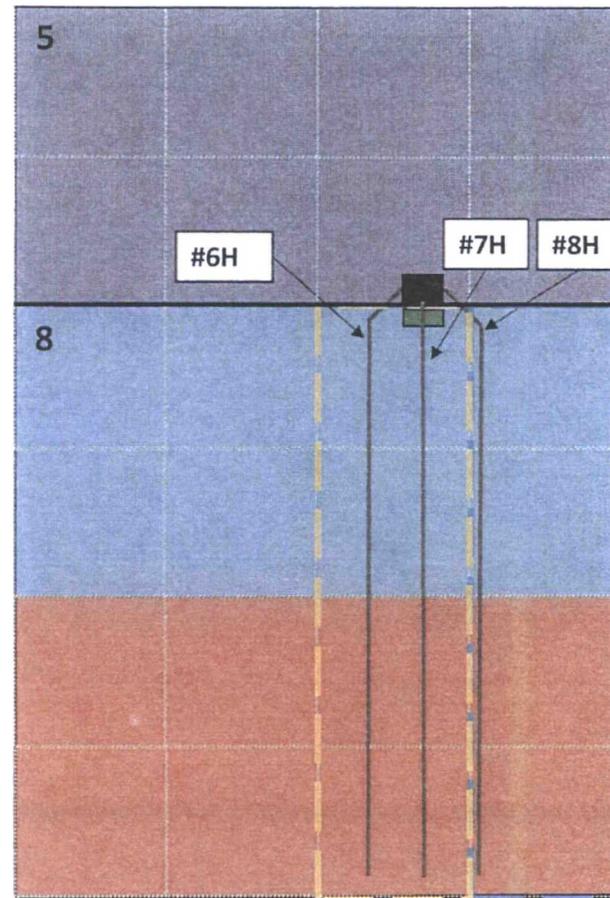
Gas Orifice Meter  
Liquid Meter

\*Test meter numbers will be provided upon installation of meters and completion of the facility.

DIAMOND 5 FED COM CTB PROCESS FLOW		
EOG RESOURCES MIDLAND DIVISION	BY: BKM	rev. 00 2/16/2017

**DIAMOND 5 FED COM  
WELLS & CTB LOCATION**  
SECTION 8, T25S, R34E,  
LEA COUNTY, NM

-  Well Locations
-  Central Tank Battery
-  NM 19625
-  NM 14497
-  NM 108505
-  #6H/#7H Comm
-  #8H Comm



**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 08:16 AM

Page 1 of 2

Run Date: 02/16/2017

01 02-25-1920;041STAT0437;30USC181ETSEQ  
Case Type 311211: O&G LSE SIMO PUBLIC LAND  
Commodity 459: OIL & GAS  
Case Disposition: AUTHORIZED

Total Acres 160.000  
Serial Number NMNM-- - 019625

Name & Address		Serial Number: NMNM-- - 019625		Int Rel	% Interest
EOG RESOURCES ASSETS LLC	105 S 4TH ST	ARTESIA NM 882102177		OPERATING RIGHTS	0.000000000
EOG RESOURCES INC	333 CLAY ST #4200	HOUSTON TX 77002		LESSEE	100.000000000

Serial Number: NMNM-- - 019625								
Mer Twp	Rng	Sec	SType	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0250S	0340E	008	ALIQ	SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 019625								
Mer Twp	Rng	Sec	SType	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0250S	0340E	707	FF	SE,SEGR;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 019625					
Act Date	Code	Action	Action Remark	Pending Office	
10/09/1973	387	CASE ESTABLISHED	PARCEL #79		
10/10/1973	888	DRAWING HELD			
12/01/1973	530	RLTY RATE - 12 1/2%			
12/06/1973	237	LEASE ISSUED			
01/01/1974	496	FUND CODE	05;145003		
01/01/1974	868	EFFECTIVE DATE			
07/11/1983	500	GEOGRAPHIC NAME	UNDEFINED FLD;		
07/11/1983	510	KMA CLASSIFIED			
08/23/1983	315	RENTAL RATE DET/ADJ	\$2.00;		
02/23/1984	246	LEASE COMMITTED TO CA	RNM111 EFF 12/22/83		
06/20/1984	235	EXTENDED	THRU 12/31/85;		
07/03/1984	651	HELD BY PROD - ALLOCATED	RNM-111		
07/27/1987	963	CASE MICROFILMED/SCANNED	CNUM 550,145		
09/26/1987	974	AUTOMATED RECORD VERIF		MLM/KG	
06/11/1990	140	ASGN FILED	L M YATES/ENRON O&G		
07/31/1990	139	ASGN APPROVED	EFF 07/01/90;		
07/31/1990	974	AUTOMATED RECORD VERIF		MRR/MI	
06/17/1994	575	APD FILED	ENRON OIL & GAS CO		
06/22/1994	909	BOND ACCEPTED	EFF 06/10/94;NM2308		
08/30/1999	817	MERGER RECOGNIZED	EOG RES/ENRON O&G CO		
08/30/1999	940	NAME CHANGE RECOGNIZED	ENRON O&G CO/EOG RES		
07/01/2000	700	LEASE SEGREGATED	INTO NMNM108501;		
08/13/2002	974	AUTOMATED RECORD VERIF	RAYO/RAYO		
04/01/2010	246	LEASE COMMITTED TO CA	NMNM:24715		
04/01/2010	660	MEMO OF 1ST PROD-ALLOC	/1/NMNM124715;		
05/10/2010	643	PRODUCTION DETERMINATION	/1/		
03/30/2011	246	LEASE COMMITTED TO CA	NMNM:26699		
05/07/2011	660	MEMO OF 1ST PROD-ALLOC	/2/NMNM:26699;		
05/19/2011	643	PRODUCTION DETERMINATION	/2/		
10/20/2016	932	TRF OPER RGTS FILED	YATES IND/EOG RESOU;1		
01/19/2017	933	TRF OPER RGTS APPROVED	EFF 11/01/16;		
01/19/2017	974	AUTOMATED RECORD VERIF	MJD		

Line Nr	Remarks	Serial Number: NMNM-- - 019625
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NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

**DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
CASE RECORDATION  
(MASS) Serial Register Page**

Run Time: 08:18 AM

Page 1 of 2

Run Date: 02/16/2017

**01 02-25-1920;041STAT0437;30USC181ETSEQ**  
**Case Type 311211: O&G LSE SIMO PUBLIC LAND**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED**

**Total Acres** 639.840  
**Serial Number** **NMNM-- - 014497**

**Serial Number: NMNM-- - 014497**

Name & Address		Int Rel	% Interest	
EOG RESOURCES INC	333 CLAY ST #4200	HOUSTON TX 77002	LESSEE	100.000000000

**Serial Number: NMNM-- - 014497**

Mer Twp	Rng	Sec	SType	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0250S	0340E	005	ALIQ	S2N2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	005	LOTS	1-4;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	008	ALIQ	N2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

**Relinquished/Withdrawn Lands**

**Serial Number: NMNM-- - 014497**

23	0250S	0340E	707	FF	01	L 1-2 ASGN;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	707	FF	02	NE,NENW ASGN;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	706	FF	01	1-5 ASGN;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23	0250S	0340E	706	FF	02	S2NE,SENW ASGN;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

**Serial Number: NMNM-- - 014497**

Act Date	Code	Action	Action Remark	Pending Office
08/22/1971	387	CASE ESTABLISHED	SPAR85;	
08/23/1971	888	DRAWING HELD		
03/20/1973	237	LEASE ISSUED		
04/01/1973	496	FUND CODE	05;145003	
04/01/1973	530	<b>RLTY RATE - 12 1/2%</b>		
04/01/1973	868	EFFECTIVE DATE		
08/11/1980	940	NAME CHANGE RECOGNIZED	CTL SW OIL/PEPPERTREE	
09/01/1981	570	CASE SEGREGATED BY ASGN	INTO NMNM14497-A;	
03/08/1982	111	RENTAL RECEIVED	\$320.00;1YR/82-83	
02/09/1983	650	HELD BY PROD - ACTUAL		
07/22/1983	111	RENTAL RECEIVED	\$320.00;1YR/83-84	
07/22/1983	235	EXTENDED	THRU 03/31/85;	
08/23/1983	315	RENTAL RATE DET/ADJ	\$2.00;	
12/09/1983	940	NAME CHANGE RECOGNIZED	AMINOIL USA/INC	
03/05/1984	111	RENTAL RECEIVED	\$0;84-85	
03/04/1985	111	RENTAL RECEIVED	\$0;85-86	
03/21/1985	140	ASGN FILED	PHILLIPS OIL/PETRO	
05/30/1985	817	MERGER RECOGNIZED	AMINOIL/PHILLIPS OIL	
06/28/1985	139	ASGN APPROVED	EFF 04/01/85;	
11/20/1986	963	CASE MICROFILMED/SCANNED	CNUM 501,291 DS	
06/10/1988	974	AUTOMATED RECORD VERIF	EW/HKG	
05/25/1989	575	APD FILED	ENRON OIL & GAS CJ	
06/19/1989	576	APD APPROVED	DIAMOND 8 FED NG 1	
10/19/1992	140	ASGN FILED	PHILLIPS/ENRON O&G CO	
01/21/1993	139	ASGN APPROVED	EFF 11/01/92;	
01/21/1993	974	AUTOMATED RECORD VERIF	JLV/JS	
05/31/1994	899	TRF OF ORR FILED		
06/22/1994	909	BOND ACCEPTED	EFF 06/10/94;NM2308	
03/23/1995	575	APD FILED	ENRON OIL GAS CO	



EOG Resources, Inc.  
5509 Champions Drive  
Midland, Texas 79706  
(432) 686-3600

Date: February 16, 2016  
To: Bureau of Land Management  
Re: Surface Lease Commingling Application;  
Diamond Fed Com #6H, #7H, #8H

To whom it may concern:

This letter serves to notice you that the ownership of the following wells is identical in working interest and royalty interest percentages:

	API	WELL NAME	WELL #	LOCATION	POOL CODE/NAME
1	30-025-41990	DIAMOND 5 FED COM	#6H	SWSE-5-25S-34E	[98097] RED HILLS; UPPER BONESPRING
2	30-025-41991	DIAMOND 5 FED COM	#7H	SWSE-5-25S-34E	[98097] RED HILLS; UPPER BONESPRING
3	30-025-41992	DIAMOND 5 FED COM	#8H	SWSE-5-25S-34E	[98097] RED HILLS; UPPER BONESPRING

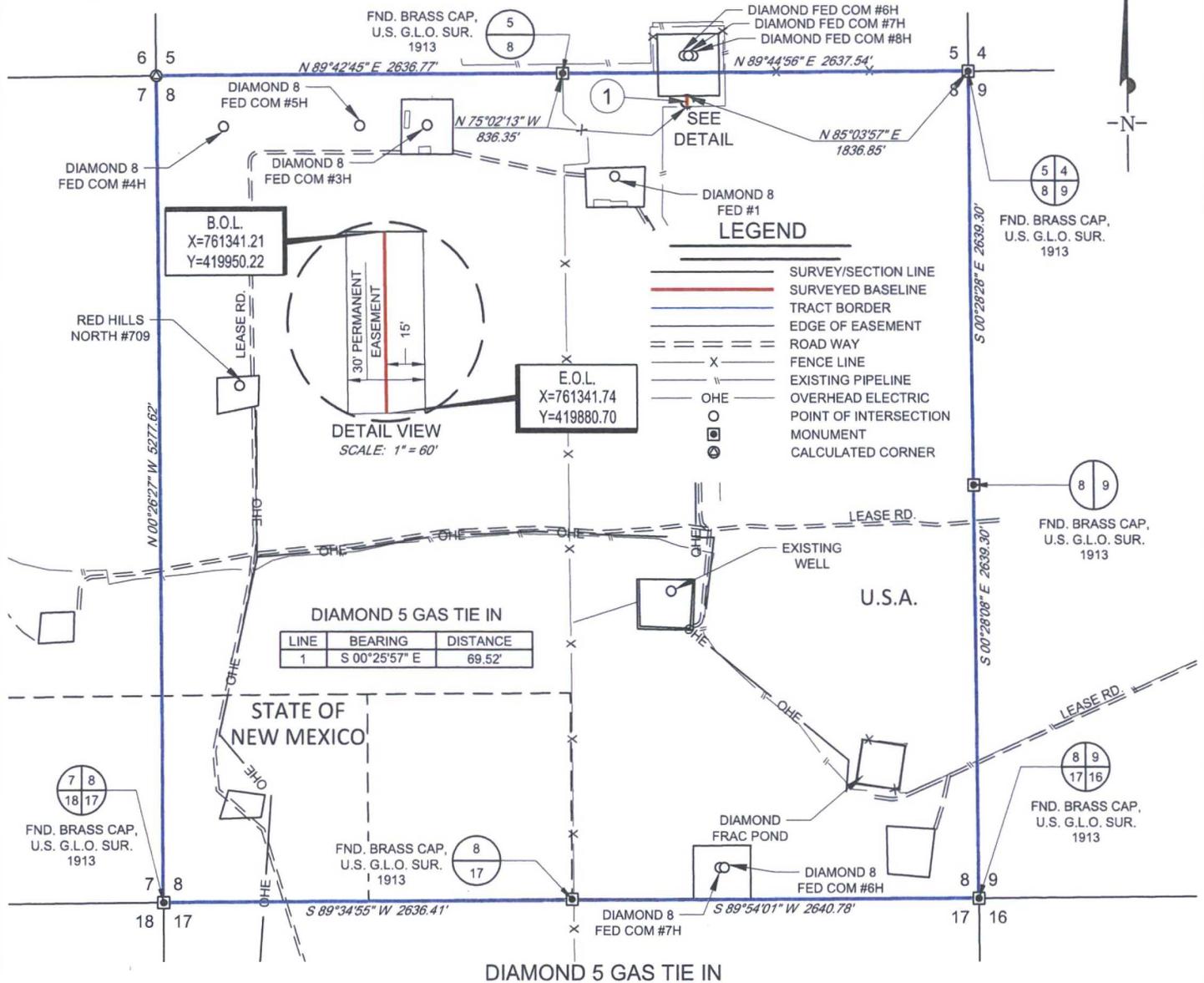
I certify that this information is true and correct to the best of my knowledge.

EOG Resources, Inc.

By: *Gavin Smith*  
Gavin Smith  
Landman

SECTION 8, TOWNSHIP 25-S, RANGE 34-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO

SCALE: 1" = 1000'  
0' 500' 1000'



Being a proposed gas line easement being 30 feet in width, 15 feet left, and 15 feet right of the above platted centerline total line footage containing 69.52 feet or 4.21 rods, containing 0.05 acres more or less.



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

"PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE."

Michael Blake Brown, P.S. No. 18329  
JANUARY 13, 2017



DIAMOND 5 GAS TIE IN	REVISION:	
	INT	DATE
DATE: 01/18/17		
FILE: EP_DIAMOND_5_GAS_TIE_IN		
DRAWN BY: GLH		
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.
  4. B.O.L. = BEGINNING OF LINE
  5. E.O.L. = END OF LINE

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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Sante Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources **HOBBS OCD**  
Department  
OIL CONSERVATION DIVISION **JUL 28 2014**  
1220 South St. Francis Dr.  
Sante Fe, NM 87505

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

RECEIVED

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-41990		<sup>2</sup> Pool Code 97900	<sup>3</sup> Pool Name Red Hills; Upper Bone Spring Shale
<sup>4</sup> Property Code 313517	<sup>5</sup> Property Name DIAMOND 5 FED COM		<sup>6</sup> Well Number #6H
<sup>7</sup> OGRID No. 7377	<sup>8</sup> Operator Name EOG RESOURCES, INC.		<sup>9</sup> Elevation 3377'

<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	5	25-S	34-E	-	110'	SOUTH	1850'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	8	25-S	34-E	-	1601'	SOUTH	2426'	EAST	LEA

<sup>12</sup> Dedicated Acres 120	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No. NSL-6866
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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.

6 5	7 8		8 9	<sup>17</sup> OPERATOR CERTIFICATION	
				<p>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 a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Stan Wagner</i> 10/28/13 Signature Date</p> <p>Stan Wagner Printed Name</p> <p>E-mail Address</p>	
7 8	8 9		8 9	<sup>18</sup> SURVEYOR CERTIFICATION	
				<p>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 to the best of my belief.</p> <p>5/15/2013 Date of Survey MICHAEL BROWN Signature and Title of Professional Surveyor NEW MEXICO 18329 PROFESSIONAL SURVEYOR</p> <p>Certificate Number</p>	

JUL 29 2014

J.M.

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-6720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 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., Sante 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.  
Sante Fe, NM 87505

HOBBS OCD

JUL 28 2014

RECEIVED

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-41991		<sup>2</sup> Pool Code 97900		<sup>3</sup> Pool Name Red Hills; Upper Bone Spring Shale					
<sup>4</sup> Property Code 313517		<sup>5</sup> Property Name DIAMOND 5 FED COM						<sup>6</sup> Well Number #7H	
<sup>7</sup> OCRID No. 7377		<sup>8</sup> Operator Name EOG RESOURCES, INC.						<sup>9</sup> Elevation 3377'	
<sup>10</sup> Surface Location									
UL or lot no. 0	Section 5	Township 25-S	Range 34-E	Lot Idn -	Feet from the 110'	North/South line SOUTH	Feet from the 1820'	East/West line EAST	County LEA
UL or lot no. 0	Section 8	Township 25-S	Range 34-E	Lot Idn -	Feet from the 1306'	North/South line SOUTH	Feet from the 1829'	East/West line EAST	County LEA
<sup>11</sup> Dedicated Acres 160		<sup>12</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

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.

6 5	7 8			4	8 9	<sup>17</sup> OPERATOR CERTIFICATION	
		<p>UPPER MOST PERF. / BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=761349 Y=419770 LAT.: N 32.1512475 LONG.: W 103.4888808</p>				<p>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 a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p>	
		<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 X=761351 Y=420210 LAT.: N 32.1524570 LONG.: W 103.4888648</p>				<p>Signature: <i>Stan Wagner</i> Date: 8/29/13</p>	
		<p>LOWER MOST PERF. / BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 X=761375 Y=415133 LAT.: N 32.1412492 LONG.: W 103.4889900</p>				<p>Printed Name: Stan Wagner</p>	
7 8		<p><sup>18</sup>SURVEYOR CERTIFICATION</p> <p>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 to the best of my belief.</p>		<p>Date of Survey: 5/15/2013 Signature and Seal of Professional Surveyor: <i>Michael P. Brown</i></p>		<p>18329</p>	
7 8						Certificate Number	

JUL 29 2014

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-41992		<sup>2</sup> Pool Code 97900		<sup>3</sup> Pool Name Red Hills; Upper Bone Spring Shale	
<sup>4</sup> Property Code 313517		<sup>5</sup> Property Name DIAMOND 5 FED COM			<sup>6</sup> Well Number #8H
<sup>7</sup> OGRID No. 7377		<sup>8</sup> Operator Name EOG RESOURCES, INC.			<sup>9</sup> Elevation 3376'

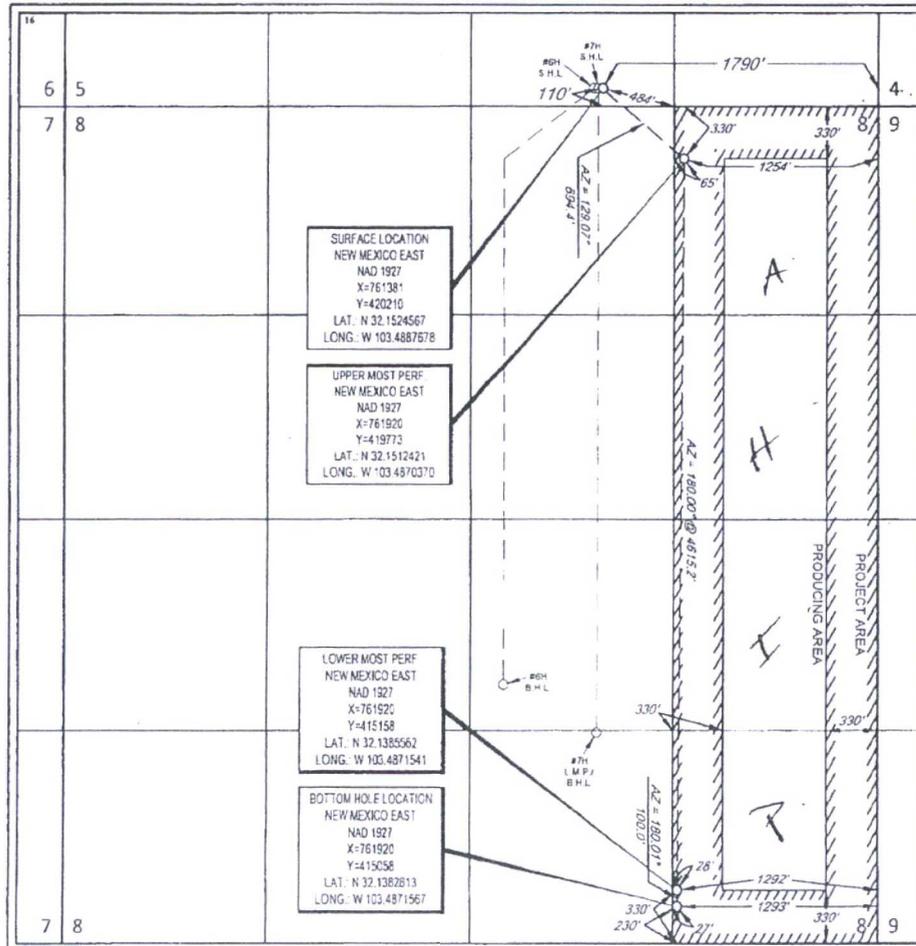
<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	5	25-S	34-E	-	110'	SOUTH	1790'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	8	25-S	34-E	-	230'	SOUTH	1293'	EAST	LEA

<sup>12</sup> Dedicated Acres 160	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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.



**17 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 a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Stan Wagner* Date: 8/29/13  
Printed Name: Stan Wagner  
E-mail Address:

**18 SURVEYOR 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 to the best of my belief.

Date of Survey: 5/15/2013  
Signature and Title: MICHAEL BROWN, PROFESSIONAL SURVEYOR, NEW MEXICO, CO. 18329  
Certificate Number:

JUL 29 2014

T.M.



Whitlock, Jerald <dwhitloc@blm.gov>

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## FW: DIAMOND GGS TIE IN

2 messages

**Stan Wagner** <Stan\_Wagner@eogresources.com>  
To: "Whitlock, Jerald" <dwhitloc@blm.gov>  
Cc: Gavin Smith <Gavin\_Smith@eogresources.com>

Thu, Mar 16, 2017 at 8:53 AM

Here you go.

**From:** Gavin Smith  
**Sent:** Thursday, March 16, 2017 9:48 AM  
**To:** Stan Wagner  
**Subject:** FW: DIAMOND GGS TIE IN

---

Stan Wagner, you have a verbal approval to start commingling production on the Diamond 5 Fed Com 6H, 7H, and 8H, as per my conversation with Gavin Smith. This approval is related to NOI Sundry EC #367280. This approval does not mean that the NOI is complete at this time, it may require additional information. The leases involved are NMNM14497 & NMNM19625 which both have a 12.5% royalty rate. All wells in this request are producing from the Bone Springs formation. Thanks Duncan Whitlock, BLM, CFO

[Quoted text hidden]

Confidentiality Warning: This message along with any attachments are intended only for use of the individual or entity to which it is addressed and may contain information that is privileged or confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately.

Jerald "Duncan" Whitlock, Jr.  
Bureau of Land Management  
Carlsbad Field Office  
Technical Lead Petroleum Engineering Technician  
620 East Greene Street  
Carlsbad, NM. 88220  
Office: (575) 234-5926  
Fax: (575) 234-5927  
Cell: (575) 361-2630  
E-mail: [dwhitloc@blm.gov](mailto:dwhitloc@blm.gov)

Todd Stewart | Survey Team

Topographic Land Surveyors

**Bureau of Land Management  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972**

**Diamond 5 Fed Com 6H, 7H, and 8H – 3002541990, 3002541991 & 3002541992  
Leases NMNM14497 & NMNM19625 – CAs, Not yet approved**

**EOG Resources, INC.**

April 14, 2017

**Condition of Approval**

**Commingling of lease/CA production and Off lease Storage, Measurement, & Sales of production**

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments or product accountability.
4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
6. Gas measurement for allocation must be measured as per Federal Regulations, AGA and API requirements for sales meters.
7. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
8. This agency shall be notified of any change in sales method or location of sales point.
9. Additional wells and/or leases require additional commingling approvals.
10. Notify this office 24 Hrs. prior to any meter proving to allow time for an inspector to witness.