

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Hobbs

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**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.  
NMNM108977

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
DELLA 29 FED COM 701H

9. API Well No.  
30-025-43053

10. Field and Pool, or Exploratory  
TEAS; BONE SPRING

11. County or Parish, and State  
LEA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

RECEIVED

1. Type of Well  
 Oil Well  Gas Well  Other

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

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

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 29 T20S R34E SESE 250FSL 1270FEL /

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall 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 pool and lease commingle oil and gas from the following wells:

Della 29 Fed Com 701H 30-025-43053 WC Wolfcamp (98201)  
Della 29 Fed Com 602H 30-025-43054 Lea; Bone Spring, South (37580)

Detailed information is attached.

Concurrent approval from NMOCD will be requested.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Electronic Submission #349540 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 09/01/2016 ( )

Name (Printed/Typed) STAN WAGNER Title REGULATORY ANALYST

Signature (Electronic Submission) Date 08/30/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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 \_\_\_\_\_

APPROVED  
FEB 8 2017  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## APPLICATION FOR SURFACE POOL/LEASE COMMINGLING

EOG Resources, Inc. respectfully requests administrative approval to surface pool and lease commingle oil & gas from the following wells:

	WELL NAME	LOCATION	API	POOL CODE/NAME	OIL BOPD	GRAVITIES	MCFPD	BTU
1	Della 29 Fed Com #701H	P-29-20S-34E	30-025-43053	[98201] WC-025-G-08-S203429P; WOLFCAMP	1400*	44*	2100*	1200*
2	Della 29 Fed Com #602H	P-29-20S-34E	30-025-43054	[37580] LEA; BONE SPRING SOUTH	1000*	44*	1500*	1200*

Federal Lease Numbers: NMNM-039256; NMNM-108977; NMNM-128367

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

Federal lease USA NM-039256 covers 360.00 acres, being the S/2 Section 28, T20S, R34E and NE/4NE/4 Section 29, T20S, R34E, Lea County, New Mexico and has a base royalty of 12.5%. 40 acres (NE/4NE/4 Section 29) of this lease is included in the communitized are for both wells.

Federal lease USA NM-108977 covers 120.00 acres, being the NE/4SE/4 and S/2SE/4 Section 29, T20S, R34E, Lea County, New Mexico and has a base royalty rate of 12.5%. 80 acres (E/2SE/4) of this lease is included in the communitized area for both wells.

Federal lease USA NM-128367 covers 480.00 acres, being the W/2NE/4, SE/4NE/4, W/2, NW/4SE/4 Section 29, T20S, R34E, Lea County, New Mexico and has a base royalty rate of 12.5%. 40 acres of this lease (SE/4NE/4) is included in the communitized area for both wells.

The central tank battery and all of the aforementioned wells are located entirely within the E/2E/2 of Section 29, T20S, R34E, Lea County, New Mexico.

Attached map shows the federal leases and well locations in Section 29, T20S, R34E, Lea County, NM.

### OIL AND GAS METERING

The gas allocation will be measured using senior orifice meters, described as follows:

- Della 29 Fed Com #701H gas allocation meter is an Emerson orifice meter (S/N XXXXXXXX)\*
- Della 29 Fed Com #602H gas allocation meter is an Emerson orifice meter (S/N XXXXXXXX)\*

The oil from each separator will be measured using Coriolis meters, described as follows:

- Della 29 Fed Com #701H oil allocation meter is a FMC Coriolis meter (S/N XXXXXXXX)\*
- Della 29 Fed Com #602H oil allocation meter is a FMC Coriolis meter (S/N XXXXXXXX)\*

\* EOG Resources, Inc. will provide meter numbers upon installation of the meters and completion of the facility.

## 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.

The water will be measured using a turbine meter. The water from each separator is combined in a common header and flows into (4) 500 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) 500 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) 500 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 (#XXXXXXXX\*) 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 (#XXXXXXXX\* and #XXXXXXXX\*) 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 (# \*111111). The gas from the vapor recovery system combines with the gas from the lease production meter and flows into our gas gathering pipeline system.

\* EOG Resources, Inc. will provide meter numbers upon installation of the meters and completion of the facility.



P.O. Box 2267, Midland, Texas 79702  
Phone: (432) 686-3600 Fax: (432) 686-3773

Date: August 29, 2016  
To: Bureau of Land Management  
New Mexico Oil Conservation Division  
New Mexico State Land Office  
Re: Surface Pool/Lease Commingling Application  
Della 29 Fed Com #701H  
Della 29 Fed Com #602H

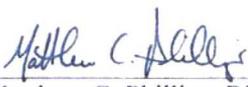
To whom it may concern:

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

	WELL NAME	LOCATION	POOL CODE/NAME	STATUS
1	DELLA 29 FED COM #701H	P-SEC. 29 T20S, R34E	[98201] WC-025 G-08 S203429P; WOLFCAMP	DRILLED
2	DELLA 29 FED COM #602H	P-SEC. 29, T20S, R34E	[37580] LEA BONE SPRING; SOUTH	DRILLED

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

EOG Resources, Inc.

By:   
Matthew C. Phillips, RPL  
Landman II

## APPLICATION FOR SURFACE POOL/LEASE COMMINGLING

### Economic Justification – Single Well Production

Federal Lease NMNM-039256      Royalty Rate 12.5%  
Federal Lease NMNM-108977      Royalty Rate 12.5%  
Federal Lease NMNM-128367      Royalty Rate 12.5%

	WELL NAME	OIL BOPD	GRAVITIES	VALUE/BBL	MCFPD	BTU	VALUE/MCF
1	Della 29 Fed Com #701H	1450*	45.6*	\$39.49	2152*	1315*	\$1.84
2	Della 29 Fed Com #602H	1400*	45.6*	\$39.49	2152*	1315*	\$1.84

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

### Economic Justification – Combined Production

	WELL NAME	OIL BOPD	GRAVITIES	VALUE/BBL	MCFPD	BTU	VALUE/MCF
1	Della 29 Fed Com CTB	2850*	45.6*	\$39.49	4304*	1315*	\$1.84

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



20

NMNM-039256

12.590

NMNM-128367

12.590

29

N.M. 108977

NMNM-039256

12.590

32

DELLA 29 FEDERAL COM #602H

DELLA 29 FEDERAL COM #701H

CHUKAR BTA FEDERAL





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  
Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Sante 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

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name			
<sup>4</sup> Property Code		<sup>5</sup> Property Name DELLA 29 FED COM				<sup>6</sup> Well Number #602H	
<sup>7</sup> OGRID No.		<sup>8</sup> Operator Name EOG RESOURCES, INC.				<sup>9</sup> Elevation 3714'	

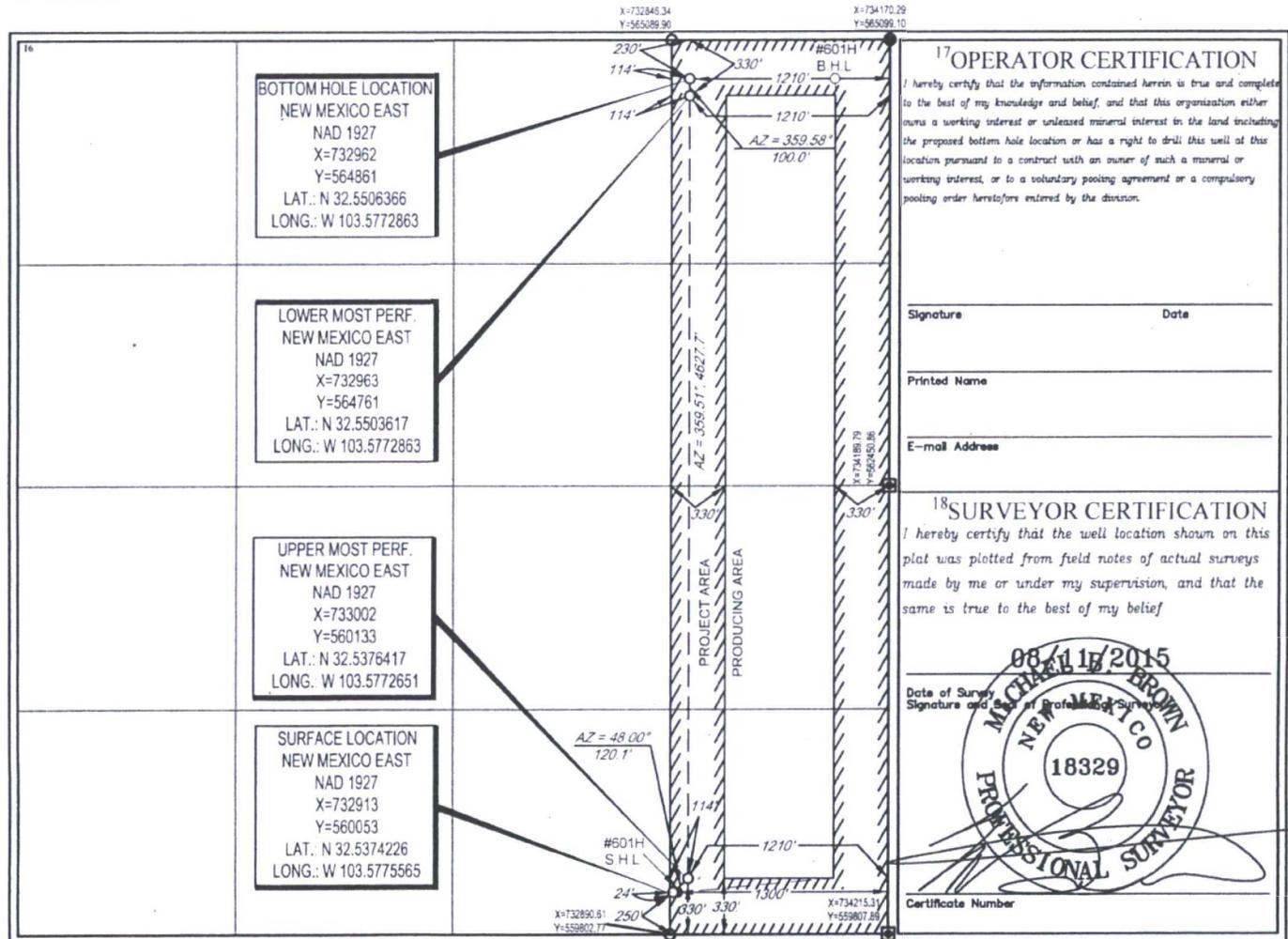
<sup>10</sup>Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	29	20-S	34-E	-	250'	SOUTH	1300'	EAST	LEA

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	29	20-S	34-E	-	230'	NORTH	1210'	EAST	LEA

<sup>12</sup> Dedicated Acres 160.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.



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

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Run Date: 08/18/2016

**01 02-25-1920;041STAT0437;30USC226**  
**Case Type 311111: O&G LSE NONCOMP PUB LAND**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED**

**Total Acres 360.000**  
**Serial Number NMNM-- 0 039256**

**Serial Number: NMNM-- 0 039256**

Name & Address			Int Rel	% Interest
BRADFORD BARRY LEE	PO BOX 600070	DALLAS TX 75360	OPERATING RIGHTS	0.00000000
EOG RESOURCES INC	PO BOX 2267	MIDLAND TX 797022267	OPERATING RIGHTS	0.00000000
HINKLE HARRY B	PO BOX 8805	MIDLAND TX 79708	OPERATING RIGHTS	0.00000000
MOBIL PROD TX & NM	12450 GREENSPOINT DR	HOUSTON TX 770601991	LESSEE	100.00000000
WESTMORELAND TODD E	PO BOX 10107	MIDLAND TX 79702	OPERATING RIGHTS	0.00000000

**Serial Number: NMNM-- 0 039256**

Mer Twp Rng Sec	SType	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23 0200S 0340E 028	ALIQ		S2;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
23 0200S 0340E 029	ALIQ		NENE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

**Relinquished/Withdrawn Lands**

**Serial Number: NMNM-- 0 039256**

23 0200S 0340E 731	FF		ALL SEGR;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT
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**Serial Number: NMNM-- 0 039256**

Act Date	Code	Action	Action Remark	Pending Office
12/02/1957	124	APLN RECD		
06/30/1958	237	LEASE ISSUED		
07/01/1958	496	FUND CODE	05;145003	
07/01/1958	530	RILTY RATE, - 12 1/2%		
07/01/1958	868	EFFECTIVE DATE		
01/19/1959	650	HELD BY PROD - ACTUAL		
01/19/1959	658	MEMO OF 1ST PROD-ACTUAL		
04/16/1959	102	NOTICE SENT-PROD STATUS		
06/10/1980	700	LEASE SEGREGATED	INTO NMNM41769;	
06/11/1980	232	LEASE COMMITTED TO UNIT	NMNM71062X;W LYNCH DE	
06/11/1980	500	GEOGRAPHIC NAME	W LYNCH DEEP UA	
11/14/1985	963	CASE MICROFILMED/SCANNED	CNUM 106,203 AC	
04/28/1986	140	ASGN FILED	SUPERIOR/MOBIL	
07/25/1986	339	ASGN APPROVED	EFF 05/01/86;	
02/16/1988	974	AUTOMATED RECORD VERIF		JAM/CS
04/06/1989	932	TRF OPER RGTS FILED	MOBIL/MERCURY EXPL	
05/25/1989	932	TRF OPER RGTS FILED	TJ SIVLEY/JO RUPPERT	
06/15/1989	933	TRF OPER RGTS APPROVED	EFF 06/01/89;	
06/15/1989	974	AUTOMATED RECORD VERIF		MCS/DT
06/27/1989	933	TRF OPER RGTS APPROVED	EFF 05/01/89;	
06/27/1989	974	AUTOMATED RECORD VERIF		GLC/MT
08/15/1989	974	AUTOMATED RECORD VERIF		DGT/MT
09/05/1991	575	APD FILED	THOMAS R SIVLEY	CE
04/09/1992	932	TRF OPER RGTS FILED	WYNN ET AL/WYNN TRUST	
06/05/1992	974	AUTOMATED RECORD VERIF		SSP/JS
06/10/1992	933	TRF OPER RGTS APPROVED	EFF 05/01/92;	
06/10/1992	974	AUTOMATED RECORD VERIF		BTM/JS
07/23/1992	974	AUTOMATED RECORD VERIF		ST/JS
10/16/1992	909	BOND ACCEPTED	EFF 10/16/92;NM0305	
10/20/1992	899	TRF OF ORR FILED		

**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  
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06/27/1994	932	TRF OPER RGTS FILED	WYNN/WYNN
11/22/1994	933	TRF OPER RGTS APPROVED	EFF 07/01/94;
11/22/1994	974	AUTOMATED RECORD VERIF	JLV
06/15/1998	084	RENTAL RECEIVED BY ONRR	\$20.00;21/MULTIPLE
06/14/1999	084	RENTAL RECEIVED BY ONRR	\$20.00;21/MULTIPLE
06/14/2000	084	RENTAL RECEIVED BY ONRR	\$20.00;21/MULTIPLE
06/14/2001	084	RENTAL RECEIVED BY ONRR	\$20.00;21/MULTIPLE
08/01/2001	899	TRF OF ORR FILED	
08/16/2002	932	TRF OPER RGTS FILED	MERCURY/QUICKSILVER
12/11/2002	933	TRF OPER RGTS APPROVED	EFF 10/01/02;
12/11/2002	974	AUTOMATED RECORD VERIF	LR
03/08/2004	932	TRF OPER RGTS FILED	WYNN TRST/B BRADFORD
04/21/2004	933	TRF OPER RGTS APPROVED	EFF 04/01/04;
04/21/2004	974	AUTOMATED RECORD VERIF	ANN
11/30/2004	235	EXTENDED	THRU 11/30/2006;
11/30/2004	336	UNIT AGRMT TERMINATED	NMNM71062X;W LYNCH D
12/17/2004	932	TRF OPER RGTS FILED	WYNN TRST/H HINKLE
01/19/2005	933	TRF OPER RGTS APPROVED	EFF 01/01/05;
01/19/2005	974	AUTOMATED RECORD VERIF	JLV
06/29/2005	376	BOND FILED	U S SPECIALTY B001732
06/29/2005	378	BOND PERIOD TERMINATED	GULF INS 58 57 09
08/03/2005	909	BOND ACCEPTED	NM2046;US SPECIALTY
08/19/2005	932	TRF OPER RGTS FILED	QUICKSILV/YATES PET;1
09/20/2005	933	TRF OPER RGTS APPROVED	EFF 09/01/05;
09/20/2005	974	AUTOMATED RECORD VERIF	MV
03/22/2013	376	BOND FILED	\$10,000;NMB001036
04/02/2013	974	AUTOMATED RECORD VERIF	ANN
08/06/2015	932	TRF OPER RGTS FILED	YATES PET/EOG RESOU;1
09/10/2015	933	TRF OPER RGTS APPROVED	EFF 09/01/15;
09/10/2015	974	AUTOMATED RECORD VERIF	LBO

Serial Number: NMNM-- 0 039256

Line Nr	Remarks
0002	BONDED OPERATOR PER AFMS
0003	12/11/2002 THOMAS RAY SIVLEY - NM2046 INDIVIDUAL
0004	BONDED TRANSFEREE PER ABSS
0005	12/11/2002 QUICKSILVER RESOURCES INC MT0148 N/W;
0006	BONDED LESSEE PER ABSS
0007	12/11/2002 MOBIL PROD TX&NM INC NM0503 N/W;
0008	BONDED OPERATOR - 04/15/2004
0009	QUICKSILVER RESOURCES INC - MT0148 - N/W;
0010	01/19/05 - OPER - SIVLEY THOMAS RAY - NM2046 INDV
0011	08/03/2005 RUPPERT & SIVELY NM2046 10K U S SPECIALTY
0012	09/20/05 YATES BONDED TRANSFEREE NM2811/NW
0013	09/10/2015 BONDED OPERATOR:
0014	YATES PETRO CORP NMB000920 NM/SW \$150K;

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CASE RECORDATION  
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**01 12-22-1987;101STAT1330;30USC181 ET SE**  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED**

**Total Acres**  
120.000

**Serial Number**  
NMNM-- - 108977

**Serial Number: NMNM-- - 108977**

Name & Address		Int Rel	% Interest
EOG RESOURCES INC	PO BOX 2267	MIDLAND TX 797022267	OPERATING RIGHTS 0.000000000
EOG RESOURCES INC	PO BOX 2267	MIDLAND TX 797022267	LESSEE 100.000000000
FEATHERSTONE OLEN II	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS 0.000000000
PARROT HEAD PROPERTIES LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS 0.000000000
PRIMO OIL PROPERTIES LLC	PO BOX 647	ARTESIA NM 882110647	OPERATING RIGHTS 0.000000000
PROSPECTOR LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS 0.000000000
ROJO LLC	PO BOX 429	ROSWELL NM 88202	OPERATING RIGHTS 0.000000000
UPSIDE LLC	1801 W SECOND ST	ROSWELL NM 88201	OPERATING RIGHTS 0.000000000

**Serial Number: NMNM-- - 108977**

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	02005	0340E	029	ALIQ	NESE,S2SE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

**Serial Number: NMNM-- - 108977**

Act Date	Code	Action	Action Remark	Pending Office
07/16/2002	387	CASE ESTABLISHED	200207161	
07/17/2002	191	SALE HELD		
07/17/2002	267	BID RECEIVED	\$9600.00;	
07/17/2002	392	MONIES RECEIVED	\$9600.00;	
08/14/2002	237	LEASE ISSUED		
08/14/2002	974	AUTOMATED RECORD VERIF	GSB	
09/01/2002	496	FUND CODE	05;145003	
09/01/2002	530	RLTY RATE - 12 1/2%		
09/01/2002	868	EFFECTIVE DATE		
09/13/2002	932	TRF OPER RGTS FILED	FEATHERSTONE/FEATHERS	
12/10/2002	933	TRF OPER RGTS APPROVED	EFF 10/01/02;	
12/10/2002	974	AUTOMATED RECORD VERIF	LR	
04/30/2007	932	TRF OPER RGTS FILED	UPSIDE/TERMAC OIL & 1	
06/04/2007	933	TRF OPER RGTS APPROVED	EFF 05/01/07;	
06/04/2007	974	AUTOMATED RECORD VERIF	ANN	
03/12/2010	932	TRF OPER RGTS FILED	TERMAC OI/PRIMO OIL;1	
04/30/2010	933	TRF OPER RGTS APPROVED	EFF 04/01/10;	
04/30/2010	974	AUTOMATED RECORD VERIF	LEO	
02/28/2012	932	TRF OPER RGTS FILED	FEATHERST/PROSPECTO;1	
04/23/2012	932	TRF OPER RGTS FILED	BIG THREE/YATES PET;1	
04/23/2012	932	TRF OPER RGTS FILED	FEATHERST/YATES PET;1	
04/23/2012	932	TRF OPER RGTS FILED	PARROT HS/YATES PET;1	
04/23/2012	932	TRF OPER RGTS FILED	PRIMO OIL/YATES PET;1	
04/23/2012	932	TRF OPER RGTS FILED	PROSPECTO/YATES PET;1	
04/26/2012	140	ASGN FILED	FEATHERST/YATES PET;1	
05/23/2012	933	TRF OPER RGTS APPROVED	EFF 03/01/12;	
05/23/2012	974	AUTOMATED RECORD VERIF	LEO	
07/01/2012	677	SUS OPS OR PROD/PMT REQD	APD BACKLOG;	
07/16/2012	673	SUS OPS/PROD APLN FILED		
08/07/2012	139	ASGN APPROVED	EFF 05/01/12;	

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CASE RECORDATION  
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08/07/2012	933	TRF OPER RGTS APPROVED	EFF 05/01/12;1
08/07/2012	933	TRF OPER RGTS APPROVED	EFF 05/01/12;2
08/07/2012	933	TRF OPER RGTS APPROVED	EFF 05/01/12;3
08/07/2012	933	TRF OPER RGTS APPROVED	EFF 05/01/12;4
08/07/2012	933	TRF OPER RGTS APPROVED	EFF 05/01/12;5
08/07/2012	974	AUTOMATED RECORD VERIF	LR
08/15/2012	974	AUTOMATED RECORD VERIF	BCO
10/23/2013	932	TRF OPER RGTS FILED	YATES PET/ABO PETRO;1
12/02/2013	933	TRF OPER RGTS APPROVED	EFF 11/01/13;
12/02/2013	974	AUTOMATED RECORD VERIF	LBO
08/06/2015	140	ASGN FILED	YATES PET/EOG RESOU;1
08/06/2015	932	TRF OPER RGTS FILED	YATES PET/EOG RESOU;1
09/10/2015	139	ASGN APPROVED	EFF 09/01/15;
09/10/2015	933	TRF OPER RGTS APPROVED	EFF 09/01/15;
09/10/2015	974	AUTOMATED RECORD VERIF	LBO
06/01/2016	678	SUSP LIFTED	
06/28/2016	974	AUTOMATED RECORD VERIF	JA
08/02/2016	763	EXPIRES	

Serial Number: NMNM-- - 108977

Line Nr	Remarks
0002	STIPS APPLIED TO LEASE:
0003	SENM-S-1 (POTASH)
0004	SENM-S-22 (PRAIRIE CHICKENS)
0005	RENTAL PAID 09/01/2006 PER MRM
0006	RENTAL PAID 09/01/2011 THRU 08/31/2012
0007	RENTAL PAID 09/01/2015 - 08/31/2016;

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**01 12-22-1987;101STAT1330;30USC181 ET SE**  
**Case Type 312021: O&G LSE COMP PD -1987**  
**Commodity 459: OIL & GAS**  
**Case Disposition: AUTHORIZED**

**Total Acres 480.000**  
**Serial Number NMNM-- - 128367**

Name & Address		Serial Number: NMNM-- - 128367		Int Rel	% Interest
ANTELOPE ENERGY CO LLC	1801 BROADWAY STE 1550	DENVER CO 802023842		OPERATING RIGHTS	0.000000000
BLACK OAK ENERGY LLC	101 N ROBINSON AVE STE 800	OKLAHOMA CITY OK 731025517		OPERATING RIGHTS	0.000000000
BUCKHORN ENERGY LLC	1801 BROADWAY STE 1550	DENVER CO 802023842		OPERATING RIGHTS	0.000000000
C4J&M LP	3801 SAINT ANDREWS CT	MIDLAND TX 797074417		OPERATING RIGHTS	0.000000000
EOG RESOURCES INC	PO BOX 2267	MIDLAND TX 79702		LESSEE	100.000000000
EOG RESOURCES INC	PO BOX 2267	MIDLAND TX 79702		OPERATING RIGHTS	0.000000000
FORTUNA INVESTMENTS LLC	650 POYDRAS ST STE 2415	NEW ORLEANS LA 701306171		OPERATING RIGHTS	0.000000000
HSB PERMIAN LLC	PO BOX 4129	HORSESHOE BAY TX 786574129		OPERATING RIGHTS	0.000000000
JORDAN OIL & GAS INC	6305 CLIFF DR	FORT SMITH AR 729034975		OPERATING RIGHTS	0.000000000
JS & AL LIMITED PARTNERSHIP	303 VETERANS AIRPARK LN, STE 1100	MIDLAND TX 79705		OPERATING RIGHTS	0.000000000
LEGADO INVESTMENTS LLC	6001 W INDUSTRIAL AVE	MIDLAND TX 797062841		OPERATING RIGHTS	0.000000000
LINDSAY MONTGOMERY LUCY	PO BOX 2690	SAN ANGELO TX 769022690		OPERATING RIGHTS	0.000000000
MAYS LOUELLEN	3108 PRESTON DR	MIDLAND TX 797075220		OPERATING RIGHTS	0.000000000
MORROW LUKE	PO BOX 61447	MIDLAND TX 797111447		OPERATING RIGHTS	0.000000000
MORROW PAUL	PO BOX 61447	MIDLAND TX 797111447		OPERATING RIGHTS	0.000000000
PAUL DAVIS LTD	PO BOX 871	MIDLAND TX 797020871		OPERATING RIGHTS	0.000000000
PD III EXPLORTION LTD	PO BOX 871	MIDLAND TX 797020871		OPERATING RIGHTS	0.000000000
PHOENIX HYDROCARBONS	PO BOX 2802	MIDLAND TX 79702		OPERATING RIGHTS	0.000000000
RAY CHARLES D	PO BOX 51608	MIDLAND TX 79710		OPERATING RIGHTS	0.000000000
SHARKTOOTH RESOURCES LTD	1801 BROADWAY STE 1550	DENVER CO 802023842		OPERATING RIGHTS	0.000000000
SPRING BONE LLC	737 N MICHIGAN AVE STE 1570	CHICAGO IL 606117017		OPERATING RIGHTS	0.000000000
STILLWATER INVESTMENTS	6403 SEQUOIA DR	MIDLAND TX 797071547		OPERATING RIGHTS	0.000000000
TLM2 LTD	808 W WALL ST	MIDLAND TX 797016634		OPERATING RIGHTS	0.000000000
TRANSREPUBLIC RESOURCES LTD	PO BOX 3638	MIDLAND TX 79702		OPERATING RIGHTS	0.000000000
TX WIZKIDD LLC	801 S ABE ST	SAN ANGELO TX 769036735		OPERATING RIGHTS	0.000000000
VALENTINE VENTURES LLC	1590 HIGHWAY 49	COLUMBIANA AL 350513809		OPERATING RIGHTS	0.000000000
WILLIAMSON OIL & GAS LLC	303 VETERANS AIRPARK LN, STE 1100	MIDLAND TX 79705		OPERATING RIGHTS	0.000000000

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Mer Twp	Rng	Sec	STyp	SNr SUFF	Subdivision	District/Field Office	County	Mgmt Agency
23	02005	0340E	029	ALIQ	W2NE,SENE,W2,NWSE;	CARLSBAD FIELD OFFICE	LEA	BUREAU OF LAND MGMT

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Act Date	Code	Action	Action Remark	Pending Office
01/18/2012	387	CASE ESTABLISHED	201204008;	
02/17/2012	299	PROTEST FILED	CENTER BIO DIV;	
04/18/2012	143	BONUS BID PAYMENT RECD	\$960.00;	
04/18/2012	191	SALE HELD		
04/18/2012	267	BID RECEIVED	\$4800000.00;	
04/26/2012	143	BONUS BID PAYMENT RECD	\$4799040.00;	
05/02/2012	298	PROTEST DISMISSED	CENTER BIO DIV;	
06/22/2012	237	LEASE ISSUED		
06/22/2012	974	AUTOMATED RECORD VERIF	LR	
07/01/2012	496	FUND CODE	05:145003	
07/01/2012	530	RLTY RATE - 12-1/2%		
07/01/2012	868	EFFECTIVE DATE		

**NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM**

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11/26/2013	899	TRF OF ORR FILED	1
11/26/2013	899	TRF OF ORR FILED	2
11/26/2013	899	TRF OF ORR FILED	3
11/26/2013	899	TRF OF ORR FILED	4
11/26/2013	932	TRF OPER RGTS FILED	RAY ET AL/LINDSAY E;1
11/26/2013	932	TRF OPER RGTS FILED	RAY ET AL/SPRING BO;1
03/05/2014	933	TRF OPER RGTS APPROVED	EFF 12/01/13;1
03/05/2014	933	TRF OPER RGTS APPROVED	EFF 12/01/13;2
03/05/2014	974	AUTOMATED RECORD VERIF	MJD
03/19/2014	932	TRF OPER RGTS FILED	PIPKIN &/HSB PERMI;1
05/28/2014	933	TRF OPER RGTS APPROVED	EFF 04/01/14;
05/28/2014	974	AUTOMATED RECORD VERIF	DME
06/23/2014	899	TRF OF ORR FILED	1
07/10/2014	932	TRF OPER RGTS FILED	MORROW ET/BLACK OAK;1
07/10/2014	932	TRF OPER RGTS FILED	MURROW ET/BLACK OAK;1
08/14/2014	933	TRF OPER RGTS APPROVED	EFF 08/01/14;1
08/14/2014	933	TRF OPER RGTS APPROVED	EFF 08/01/14;2
08/15/2014	974	AUTOMATED RECORD VERIF	JA
10/24/2014	899	TRF OF ORR FILED	1
10/29/2014	140	ASGN FILED	RAY ET AL/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	ANTELOPE/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	BRICKEY E/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	BUCKHORN/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	HSB PERMI/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	JORDAN OI/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	JS&AL FAM/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	LEGADO IN/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	LEVEA ET/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	LINDSAY L/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	MORROW ET/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	MORROW ET/EOG RESOU;2
10/29/2014	932	TRF OPER RGTS FILED	PAUL DAVI/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	PD III EX/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	PHOENIX H/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	RAY ET AL/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	SHARKTOOT/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	SPRING BO/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	STILLWATE/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	TARPON IN/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	TLM2/EOG RESOURCES;1
10/29/2014	932	TRF OPER RGTS FILED	TRANSREPU/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	TX WIZKID/EOG RESOU;1
10/29/2014	932	TRF OPER RGTS FILED	WILLIAMSO/EOG RESOU;1
11/05/2014	139	ASGN APPROVED	EFF 11/01/14;
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;1
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;10
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;11
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;12
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;13
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;14
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;15
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;16
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;17
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;18
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;19

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11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;2
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;20
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;3
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;4
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;5
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;6
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;7
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;8
11/05/2014	933	TRF OPER RGTS APPROVED	EFF 11/01/14;9
11/05/2014	957	TRF OPER RGTS DENIED	BRICKLEY E/EOG RESOU;1
11/05/2014	957	TRF OPER RGTS DENIED	LEVEA ET/EOG RESOU;1
11/05/2014	957	TRF OPER RGTS DENIED	TARPON IN/EOG RESOU;1
11/05/2014	974	AUTOMATED RECORD VERIF	ENR
02/13/2015	899	TRF OF ORR FILED	1
02/13/2015	899	TRF OF ORR FILED	2
02/13/2015	899	TRF OF ORR FILED	3
08/05/2016	899	TRF OF ORR FILED	1
08/05/2016	899	TRF OF ORR FILED	2
08/05/2016	899	TRF OF ORR FILED	3
08/05/2016	899	TRF OF ORR FILED	4
06/30/2022	763	EXPIRES	

Serial Number: NMNM-- - 128367

Line Nr	Remarks
0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-IN SPECIAL CULTURAL RESOURCE
0004	SENM-S-1 POTASH STIPULATION
0005	SENM-S-16 RAPTOR NESTS AND HERONRIES
0006	SENM-S-17 SLOPES OR FRAGILE SOILS - DUNELANDS
0007	SENM-S-22 PRAIRIE CHICKENS
0008	03/05/2014 - RENTAL PAID 07/01/2013 THRU 06/30/2014
0009	05/28/2014 - RENTAL PAID 07/01/2014 PER ONRR
0010	RENTAL PAID FROM 07/01/2014 THRU 06/30/2015

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

**Condition of Approval  
Surface commingling**

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.
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 Onshore Order #5 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.
11. Meter numbers to be submitted via subsequent report when they are known.

**Two wells being commingled (30-025-43053 & 30-025-43054). The leases involved are NMNM-108977, NMNM-128367, and NMNM-0039256. Communitization Agreements are still pending for these wells, but the percentages of each lease will be identical. One well is producing from the 3<sup>rd</sup> Bone Spring and one is producing from the Wolfcamp. The operator has provided justification showing that mixing the Wolfcamp and Bone Spring production will not devalue the hydrocarbons. Both wells are 100% with 12.5% royalty rate thus no royalties will be affected.**

**JAM 020817**