

OPERATOR'S COPY

Form 3160-5
August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
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.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5 Lease Serial No.
NM62225, NM94616, NM94617

6 If Indian, Allottee or Tribe Name

7 OPERATORS - FOR SUNDRIES
SUBMIT ORIGINAL AND 5 COPIES

8 Well Name and No.
See Attached

9 API Well No.
See Attached

10 Field and Pool, or Exploratory
Triste Draw Del.

11 County or Parish, State
Lea Co, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of well
 Oil Well Gas Well Other

2. Name of Operator
EOG Resources, Inc.

3a. Address
P.O. Box 2267 Midland, TX 79702

3b. Phone No. (include area code)
915-686-3714

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Section 34, T-23-S, R-32-E
Section 3, T-24-S, R-32-E

12. CHECK 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 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 type="checkbox"/> Other
	<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 corners. 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 90 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, Inc. request approval for surface commingling, off lease storage and measurement of hydrocarbons from the Diamond "34" Federal Lease (NM62225), the Diamond "34" Federal Lease (NM94616) and the Diamondtail "3" Federal Lease (NM94617).

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

Name (Printed/Typed) Mike Francis Title Agent

Signature *Mike Francis* Date 7-23-00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: *David R. Glass* PATROL ENGINEER Date AUG 13 2000

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 thereon.

CONDITIONS OF APPROVAL

BEFORE THE OIL CONSERVATION DIVISION
Santa Fe, New Mexico
Case No. 12488 Exhibit No. 6
Submitted by:
EOG Resources, Inc.
Hearing Date: October 5, 2000

APPLICATION FOR SURFACE COMMINGLING, OFF-LEASE STORAGE AND MEASUREMENT OF HYDROCARBON OF PRODUCTION FOR THE DIAMOND "34" FEDERAL LEASE (NM62225), THE DIAMONDTAIL "34" FEDERAL LEASE (NM94616), LOCATED IN SECTION 34, T23S, R32E, AND THE DIAMONDTAIL "3" FEDERAL LEASE (NM94850) LOCATED IN SECTION 3, T24S, R32E, LEA COUNTY, NEW MEXICO.

TO: BUREAU OF LAND MANAGEMENT
P. O. BOX 1778
CARLSBAD, NEW MEXICO 88221-1778

EOG RESOURCES, INC. IS REQUESTING APPROVAL FOR SURFACE COMMINGLING, OFF-LEASE STORAGE AND MEASUREMENT OF HYDROCARBON FOR PRODUCTION FROM THE DIAMOND "34" FEDERAL LEASE (NM62225), THE DIAMONDTAIL "34" FEDERAL LEASE (NM94616), LOCATED IN SECTION 34, T23S, R32E, AND THE DIAMONDTAIL "3" FEDERAL LEASE (NM94850) LOCATED IN SECTION 3, T24S, R32E, LEA COUNTY, NEW MEXICO. PRODUCTION IS CURRENTLY FROM THE TRISTE DRAW DELAWARE.

DIAMOND "34" FEDERAL LEASE (NM62225)

DIAMOND "34" FEDERAL #1	34	23S	32E	DELAWARE	NM62225	PROD
DIAMOND "34" FEDERAL #2	34	23S	32E	DELAWARE	NM62225	PROD
DIAMOND "34" FEDERAL #3	34	23S	32E	DELAWARE	NM62225	PROD

We are requesting approval for a lease basis for the Diamond "34" Federal Lease (NM62225)

DIAMONDTAIL "34" FEDERAL LEASE (NM94616)

DIAMONDTAIL "34" FEDERAL #1	34	23S	32E	DELAWARE	NM94616	PROD
DIAMONDTAIL "34" FEDERAL #2	34	23S	32E	DELAWARE	NM94616	PROD
DIAMONDTAIL "34" FEDERAL #3	34	23S	32E	DELAWARE	NM94616	PROD
DIAMONDTAIL "34" FEDERAL #4	DRY HOLE					

We are requesting approval for a lease basis for the Diamondtail "34" Federal Lease (NM94616)

DIAMONDTAIL "3" FEDERAL LEASE (NM94850)

DIAMONDTAIL "3" FEDERAL #1	3	24S	32E	DELAWARE	NM94850	PROD
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We are requesting approval for a lease basis for the Diamondtail "3" Federal Lease (NM94850).

PRODUCTION FROM LEASES

<u>WELL NUMBER</u>	<u>BOPD</u>	<u>MCFPD</u>	<u>WATER</u>	<u>FORMATION</u>
DIAMOND "34" FEDERAL #2	40	50	100	DELAWARE
DIAMOND "34" FEDERAL #3	20	20	20	DELAWARE
DIAMOND "34" FEDERAL #1	100	30	100	DELAWARE
DIAMONDTAIL "34" FEDERAL #1	20	40	35	DELAWARE
DIAMONDTAIL "34" FEDERAL #2	24	38	120	DELAWARE
DIAMONDTAIL "34" FEDERAL #3	50	60	120	DELAWARE
DIAMONDTAIL "34" FEDERAL #4	DRY HOLE			
DIAMONDTAIL "3" FEDERAL #1	20	20	100	DELAWARE

¹ Bone Spring Production commingled with Delaware Production – DHC Order #1330
² Bone Spring Production commingled with Delaware Production – DHC Order #1353

A map is enclosed showing the location of all wells that will contribute production to the proposed commingling/common storage facility.

The production from the Diamond "34" Federal Lease and Diamondtail "3" Federal Lease are metered (test sales) prior to being commingled into the Diamondtail "34" battery which is located 1980' FSL & 2310 FEL, Section 34, T23S, R32E, Lea County, New Mexico. Sales are made via truck by Oasis Transport prior to Genesis purchasing the oil. The casinghead gas is metered (test sales) prior to being purchased at the sales meter.

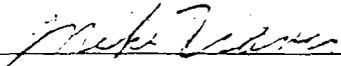
EOG is 100% working interest owner for all the wells in the Diamondtail "34" Federal Lease. EOG has 75% interest in the Diamond "34" Federal Lease. EOG is 100% working interest owner for the well in the Diamondtail "3" Federal Lease. Attached hereto notice of application for surface commingling sent by certified mail on 8-7-00 to all Working Interest Owners. (Addressee list attached hereto.) Working interest owner's interest will be protected via measuring methods for production of hydrocarbons.

The proposed commingling of production is in the interest of conservation and will not result in reduced royalty or improper measurement of production.

The proposed commingling is necessary for continued operation of the above referenced federal lease.

WE UNDERSTAND THAT THE REQUESTED APPROVAL WILL NOT CONSTITUTE THE GRANTING OF ANY RIGHT OF WAY OR CONSTRUCTION RIGHTS NOT GRANTED BY THE LEASE INSTRUMENT AND IF APPLICABLE, WE WILL SUBMIT WITHIN 30 DAYS AN APPLICATION FOR RIGHT OF WAY APPROVAL TO THE BLM'S REALTY SECTION IN YOUR OFFICE IF WE HAVE NOT ALREADY DONE SO

SIGNATURE:



NAME:

MIKE FRANCIS

TITLE:

AGENT

DATE:

8-7-00

DIAMOND "34" FEDERAL LEASE AND DIAMONDTAIL "34" FEDERAL LEASE

<u>WELL NUMBER</u>	<u>API NUMBER</u>
DIAMOND "34" FEDERAL #1	30-025-35015
DIAMOND "34" FEDERAL #2	30-025-33112
DIAMOND "34" FEDERAL #3	30-025-33351
DIAMONDTAIL "34" FEDERAL #1	30-025-32879
DIAMONDTAIL "34" FEDERAL #2	30-025-32998
DIAMONDTAIL "34" FEDERAL #3	30-025-33020
DIAMONDTAIL "34" FEDERAL #4	30-025-33261
DIAMONDTAIL "3" FEDERAL #1	30-025-35014

WORKING INTEREST OWNERS

DIAMONDTAIL "34" FEDERAL LEASE (NM94616)

EOG RESOURCES, INC.
P. O. Box 2267
MIDLAND, TEXAS 79702

DIAMOND "34" FEDERAL LEASE (NM62225)

EOG RESOURCES, INC.
P. O. Box 2267
MIDLAND, TEXAS 79702

FIRST ROSWELL COMPANY, LTD
P. O. Box 1797
ROSWELL, NEW MEXICO 88202-1797

THOMAS E. JENNINGS
P. O. Box 1797
ROSWELL, NEW MEXICO 88202-1797

TIMOTHY Z. JENNINGS
P. O. Box 1797
ROSWELL, NEW MEXICO 88202-1797

JAMES T. JENNINGS
P. O. Box 1180
ROSWELL, NEW MEXICO 88202-1180

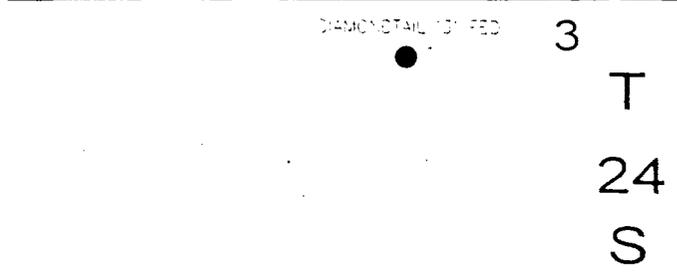
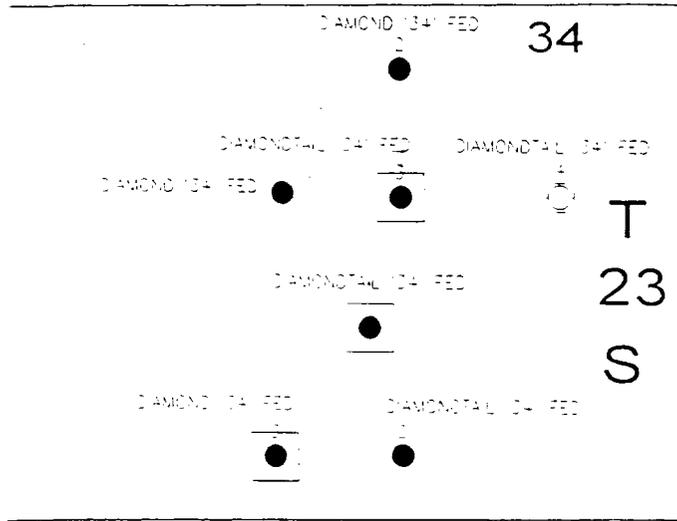
DIAMONDTAIL "3" FEDERAL (94850)

EOG RESOURCES, INC.
P. O. Box 2267
MIDLAND, TEXAS 79702

GRAVITIES FOR SELECTED FIELDS IN LEA COUNTY, NEW MEXICO

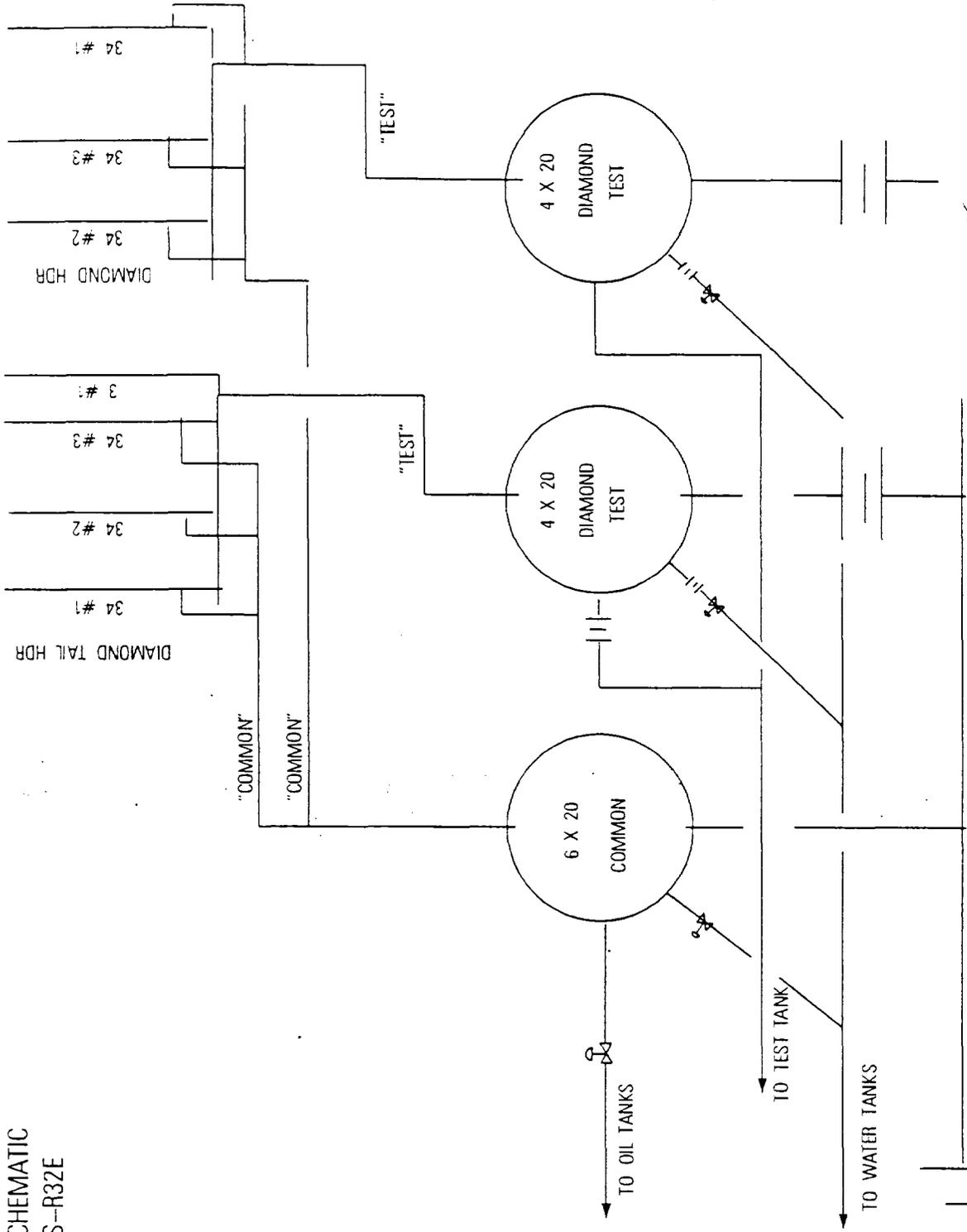
<u>FIELD NAME</u>	<u>GRAVITY</u>
SOUTH CORBIN WOLFCAMP	41.0346
SOUTH CORBIN BONE SPRING	37 1833
SOUTH SAND DUNES BONE SPRING	41 2799
TRISTE DRAW DELAWARE, WEST	38.400

R32E



LEA CO., NM

DIAMOND AREA SCHEMATIC
SECTION 34, T23S-R32E



DIAMON TAIL
019956100
WI = 100%
NRS = 87.5%

GAS SALES
DUKE FIELD SERVICES

GAS / 327-5163

Bureau of Land Management
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
(505) 627-0272

**Off-Lease Measurement, Storage, and Surface Commingling
Conditions Of Approval**

1. This agency be notified of any change in your sales method or location of the sales meter.
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 is subject to like approval by the New Mexico Oil Conservation Division.
5. Additional wells and/or leases require additional commingling approvals.
6. 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 to this office for wells in Chaves or Roosevelt County or the BLM Carlsbad Field office at 620 East Greene Street, Carlsbad, New Mexico 88220-6292 for wells in Eddy or Lea County if you have not already done so.