

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007AUG - 5 2009
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.

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, Texas 79702

3b. Phone No. (include area code)

432 686 3642

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

860' FSL : 100' FWL (ULIM) Section 30, T16S-R28E
990' FSL : 330' FEL (ULIP) Section 30, T16S-R28E

5. Lease Serial No.

NM54856; NM12110

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

LUCKY WOLF 30 FED COM 1H

9. API Well No.

30-015-37105

10. Field and Pool, or Exploratory Area

Dog Canyon; Wolfcamp

11. County or Parish, State

Eddy, NM

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 Construct Frac Pond
	<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 recompleate 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 recompleation 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.)

Applicant met with Mr. Cody Layton on 6/9/2009 at proposed frac pond location identified on Exhibit A. Boone Arch Services has registered the arch survey in the Carlsbad Field Office. Applicant seeks approval to begin construction.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Donny G. Glanton

Title Senior ROW Lease Operations Representative

Signature

Donny G. Glanton

Date

6/24/09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

James A. Amos

FOR

Title

FIELD MANAGER

Date

JUL 31 2009

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

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.

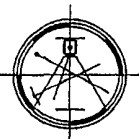
(Instructions on page 2)

TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asel 6/16/2009
Terry J. Asel N.M. R.P.S. No. 15079

Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



SCALE: 1"=1000'

EOG RESOURCES INC.

SURVEY OF A 250.00' X 250.00' SITE (FOR FRAC PIT)
LOCATED IN THE SW/4 OF SECTION 30, TOWNSHIP 16 SOUTH,
RANGE 28 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 06/09/09

Sheet 1 of 1 Sheets

W.O. Number: 090609PS

Drawn By: KA

Date: 06/11/09

090609PS.DWG

Scale: 1"=1000'

PECOS DISTRICT CONDITIONS OF APPROVAL

OPERATOR'S NAME:	EOG RESOURCES, INC.
LEASE NO.:	NM54856
WELL NAME & NO.:	LUCKY WOLF 30 FED COM 1H (FRAC PIT)
LOCATION:	SW/4, Section 30, T. 16 S., R 28 E., NMPM
COUNTY:	Eddy County, New Mexico

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Standard Conditions of Approval (COA) apply to this APD. If any deviations to these standards exist or special COAs are required, the section with the deviation or requirement will be checked below.

- ☐ Archaeology, Paleontology, and Historical Sites
- ☐ Noxious Weeds
- ☒ Special Requirements
 - Cave/Karst
- ☒ Construction
 - Notification
 - Topsoil
 - Frac Pit
 - Federal Mineral Material Pits
- ☒ Frac Pit Reclamation

I. ARCHAEOLOGICAL, PALEONTOLOGY & HISTORICAL SITES

Any cultural and/or paleontological resource discovered by the operator or by any person working on the operator's behalf shall immediately report such findings to the Authorized Officer. The operator is fully accountable for the actions of their contractors and subcontractors. The operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery shall be made by the Authorized Officer to determine the appropriate actions that shall be required to prevent the loss of significant cultural or scientific values of the discovery. The operator shall be held responsible for the cost of the proper mitigation measures that the Authorized Officer assesses after consultation with the operator on the evaluation and decisions of the discovery. Any unauthorized collection or disturbance of cultural or paleontological resources may result in a shutdown order by the Authorized Officer.

II. NOXIOUS WEEDS

The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.

III. SPECIAL REQUIREMENT(S)

A. CAVE/KARST

In the advent that any underground voids are opened up during construction activities, construction activities will be halted and the BLM will be notified immediately.

IV. CONSTRUCTION

A. NOTIFICATION

Notify the Carlsbad Field Office at (505) 234-5972 at least 3 working days prior to commencing construction of the frac pit.

When construction operations are being conducted on this well, the operator shall have the approved APD and Conditions of Approval (COA) on the frac pit site and they shall be made available upon request by the Authorized Officer.

B. TOPSOIL

The operator shall stockpile the topsoil of the well pad. The topsoil shall will be used for interim and final reclamation.

C. FRAC PIT

The frac pit shall be constructed and closed in accordance with the NMOCD rules.

The frac pit shall be constructed 250' X 250' adjacent to an existing lease road.

The frac pit will be constructed entirely in cut material and lined with 6-mil plastic.

The frac pit shall be constructed, so that upon completion of drilling operations, the dried pit contents shall be buried a minimum depth of three feet below ground level. Should the pit content level not meet the three foot minimum depth requirement, the excess contents shall be removed until the required minimum depth of three feet below ground level has been met. The operator shall properly dispose of the excess contents at an authorized disposal site.

The frac pit shall be constructed and maintained so that runoff water from outside the location is not allowed to enter the pit. The berms surrounding the entire perimeter of the pit shall extend a minimum of two (2) feet above ground level. At no time will standing fluids in the pit be allowed to rise above ground level.

The frac pit shall be fenced on three (3) sides during drilling operations. The fourth side shall be fenced immediately upon rig release.

D. FEDERAL MINERAL MATERIALS PIT

Mineral materials extracted during construction of the frac pit may be used for surfacing the other facilities on the lease.

Payment shall be made to the BLM prior to removal of any additional federal mineral materials from any site other than the reserve pit. Call the Carlsbad Field Office at (505) 234-5972.

V. FRAC PIT RECLAMATION

When the frac pit is no longer stimulating wells, reclamation shall be conducted on the frac pit in accordance with the orders of the Authorized Officer.

Reclamation will consist of: removal of plastic lining; recontouring the bermed up soils; disking, mulching and drilling seed with the seed mixture 1; and application of water to encourage seed germination.

A sign stating "The Area Behind this Sign is Closed to Vehicular Traffic Due to Reclamation Efforts in Progress" will be placed along the perimeter of the reclamation.

The frac pit will only be used for fresh water. If at any time the water in the frac pit becomes polluted, use of the frac pit will cease and desist, and all liquids will be removed from the frac pit. Reclamation efforts will then commence. Otherwise, reclamation efforts will commence immediately after the frac pit is no longer needed for the purpose of completing the wells.

The Carlsbad Field Office, Bureau of Land Management will be notified 5 days prior to any and all reclamation being conducted on the frac pit.

Contact: Mr. Jim Amos, Environmental Protection Specialist, 575-234-5909

Seed Mixture 1, for Loamy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (small/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Plains lovegrass (<i>Eragrostis intermedia</i>)	0.5
Sand dropseed (<i>Sporobolus cryptandrus</i>)	1.0
Sideoats grama (<i>Bouteloua curtipendula</i>)	5.0

*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed