

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

RECEIVED
JAN 25 2010
HOBBSOCD

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 page 2

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)
432-686-3689

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**660' GNL & 2310' FEL
Sec 8, T25S, R34E**

Lease Serial No

NM 14497

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Diamond 8 Federal 1

9. API Well No

30-025-30632

10. Field and Pool, or Exploratory Area

Red Hills; Bone Spring

11. County or Parish, State

Lea

NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Exception to COA
	☐ Convert to Injection	☐ Plug Back	☐ 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 shall 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 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 final site is ready for final inspection.)

EOG Resources requests an exception to the Condition of Approval, I A 2, for our Diamond 8 Federal 1 horizontal drilling plan. The exception requested is to extend the survey distance to 183 ft. from 50 ft. We have a gyro from the Longway Draw Fed Com No. 1 and know exactly where the wellbore is located and should have no problem drilling past the well.

If there are no issues, approval is requested by 1/15/2010.

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

Stan Wagner

Signature

Title

Regulatory Analyst

Date

1/13/10

FEB 01 2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Office

Date

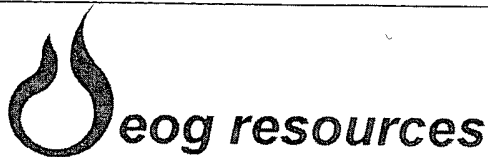
JAN 13 2010

/s/ Dustin Winkler

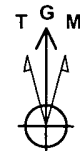
**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE**

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.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make any statement or representation as to any matter within its jurisdiction.



Project: Lea County
Site: Diamond "8" Fed Com
Well: #1H
Wellbore: OH
Plan: Plan #2 (#1H/OH)



Azimuths to Grid North
True North: -0.45°
Magnetic North: 7.26°

PATHFINDER

Magnetic Field
Strength: 48756.7snT
Dip Angle: 60.18°
Date: 12/31/2009
Model: IGRF200510

WELL DETAILS #1H

Ground Elevation: 3364.00
RKB Elevation: WELL @ 3379.00ft (Original Well Elev)
Rig Name: Original Well Elev

+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
0.00	0.00	419437.700	760867.800	32° 9' 1.238 N	103° 29' 25.602 W	

PROJECT DETAILS: Lea County
Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level
Local North: Grid

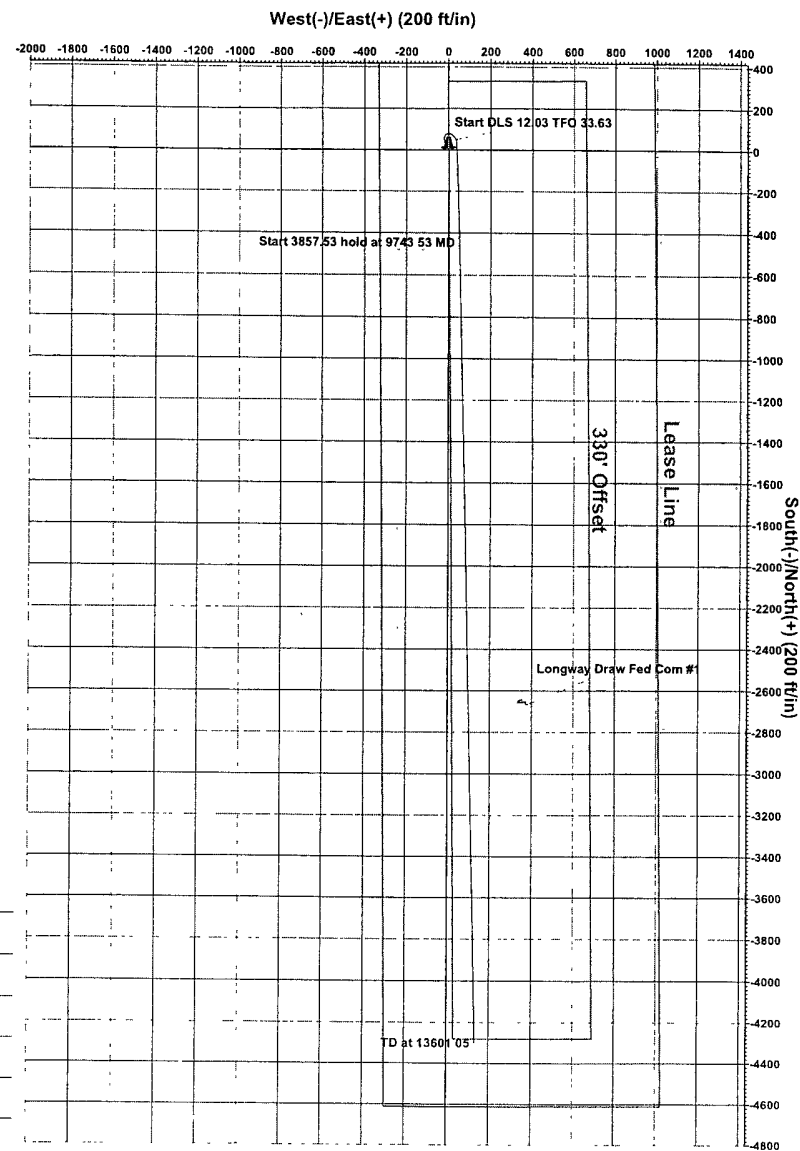
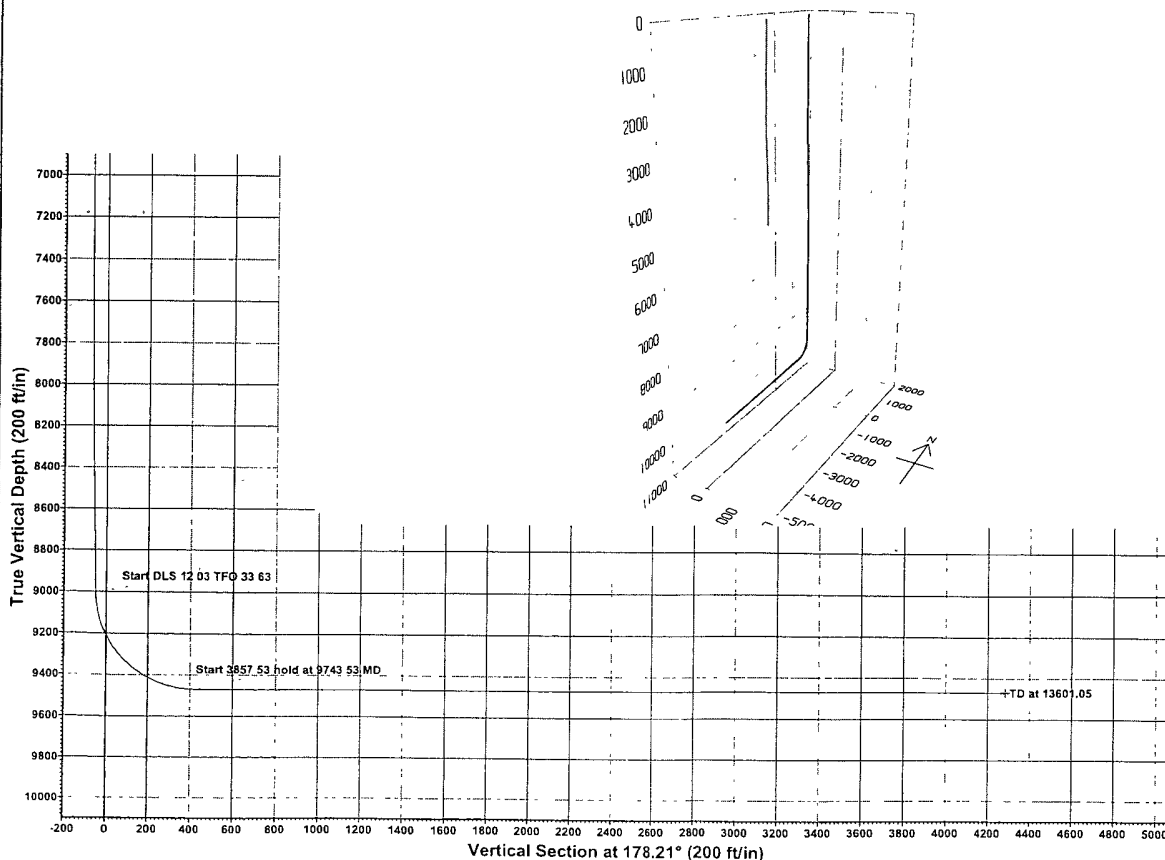
LEGEND

- Well #1, OH, OH V0
- Plan #2

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N-S	+E-W	Northing	Easting	Shape
PBHL(#1Diamond)	9470.00	-4281.70	134.20	415156.000	761002.000	Point

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	9005.00	1.37	145.16	9003.32	50.80	35.53	0.00	0.00	49.66	
2	9743.53	90.00	178.78	9470.00	-425.05	51.83	12.03	33.63	426.47	
3	13601.05	90.00	178.78	9470.00	-4281.71	133.97	0.00	0.00	4283.80	PBHL(#1Diamond)



Plan Plan #2 (#1H/OH)

Created By: Nate Bingham Date: 10/26/2010
Checked: _____ Date: _____