Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
CONCHO RESOURCES INC.

3. Address and Telephone No.
110 W. LOUISIANA STE 410; MIDLAND, TX 79701 (915) 683-7443

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FSL & 660' FWL, SEC. 6, 20S, 28E.

5. Lease Designation and Serial No.
NMNM96212

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Angel "6" Federal #1

9. API Well No.
30015-29380

10. Field and Pool, or Exploratory Area
WC; Fadeway Cisco Canyon

11. County or Parish, State
EDDY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
☐ Notice of Intent	☐ Abandonment	☐ Change of Plans
☒ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
	☐ Altering Casing	☐ Conversion to Injection
	☒ Other RADIUS OF EXPOSE H2S	☐ Dispose Water

(Note. Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markders and zones pertinent to this work.)*

CONCHO RESOURCES INC. RESPECTFULLY SUBMITS THE RADIUS OF EXPOSE FOR H2S LEVEL IN THE ANGEL 6 FEDERAL FACILITIY AS FOLLOWS:

MAX RATE: 90 MCF/D
H2S: MOL % = 0.150

100 ppm RADIUS
x = 1.589 x H2S CONCENTRATION) x GAS VOLUME X .6258

X = 1.589 (.00150) (90,000) (.6258)
X = 134'

500 ppm RADIUS
X = .4546 X H2S CONCENTRATION X GAS VOLUME

X = .4546 (.00150) (90,000)
X = 61'

ACCEPTED FOR RECORD
APR 0 4 2000
BLM

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

Signed _____ Title Production Analyst Date 03/29/00

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes 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.

*See Instruction on Reverse Side