

Form 3160-3
(July 1992)

SUBMIT IN 1 ICATE*

(Other instructions on

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OIL CONSERVATION DIV
811 S. 1st ST.
ARTESIA, NM 88210-2834

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

AREA

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company

Attn: T.G. Tullos, M/C 17.166

3. ADDRESS AND TELEPHONE NO.

P.O. Box 4891 Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1980 FSL x 1980 FEL

At proposed prod. zone

same

Unit J

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

12 miles South of Artesia, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1980'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1st well

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

8100

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3423.50 GR

22. APPROX. DATE WORK WILL START*

April 1, 1996

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16" conductor	.3 wall	40'	Ready mix to surface
14 3/4"	9 5/8" J-55	36.0	1100'	560 sx C x 6% gel x 200 sx C x 2% CaCl ₂ CIRCULATE
8 3/4"	7" J-55	26.0	8100' (TD)	530 sx H x 2% gel x 425 sx H x 6% gel x 100 sx H neat

Amoco Production Company proposes to drill to a depth sufficient to test the North Dagger Draw (Upper Penn) formation for oil. If productive, 7" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs as per Onshore Oil & Gas Order #1 and #6 are outlined in the following attachments:

Drilling Program

Surface Use & Operating Plan

Exhibit #1 - Blowout Preventer Equip

Exhibit #2 - Location and Elevation Plat

Exhibit #3 - Planned Access Roads

Exhibit #4 - One-mile Radius Map

Exhibit #5 - Production Facilities
Layout

Exhibit #6 - Drilling Rig Layout

H2S Practices and Procedures Manual

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on surface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Tom G. Tullos

TITLE

Sr. Business Analyst

DATE 2/12/96

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval 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.
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

FORIC CONRAD L. MANVIS

TITLE

AREA MANAGER

DATE

3-25-96

*See Instructions On Reverse Side

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28898	² Pool Code 15472	³ Pool Name UNDES. NORTH DAGGER DRAW (UPPER PENN)
⁴ Property Code	⁵ Property Name FEDERAL JMTM 11 COM	⁶ Well Number # 111
⁷ OGRID No.	⁸ Operator Name AMOCO PRODUCTION COMPANY	⁹ Elevation 3423.50'

¹⁰ Surface Location

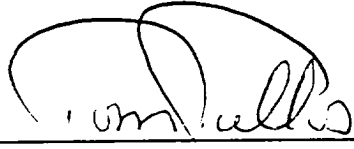
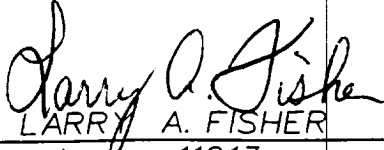
UL or lot no. J	Section 11	Township 19S	Range 25E	Lot Idn.	Feet from the 1980'	North/South line SOUTH	Feet from the 1980'	East/West line EAST	County EDDY
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¹¹ Bottom Hole Location If Different From Surface

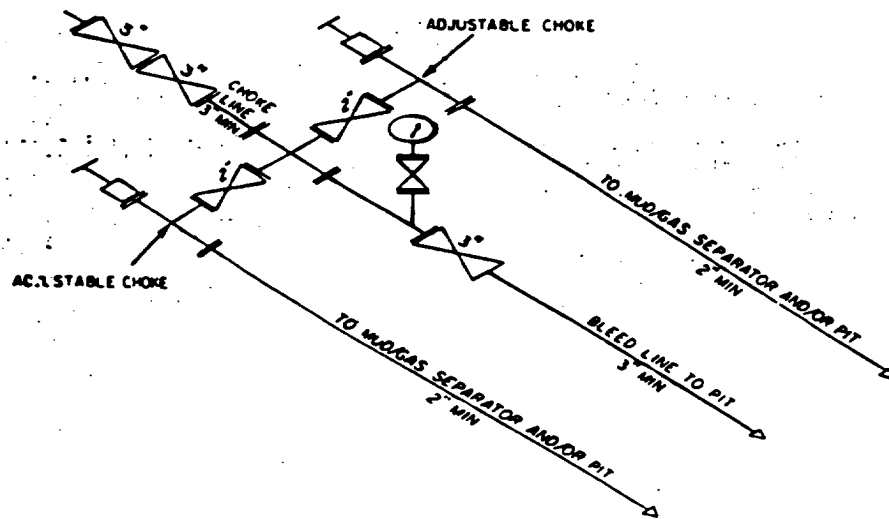
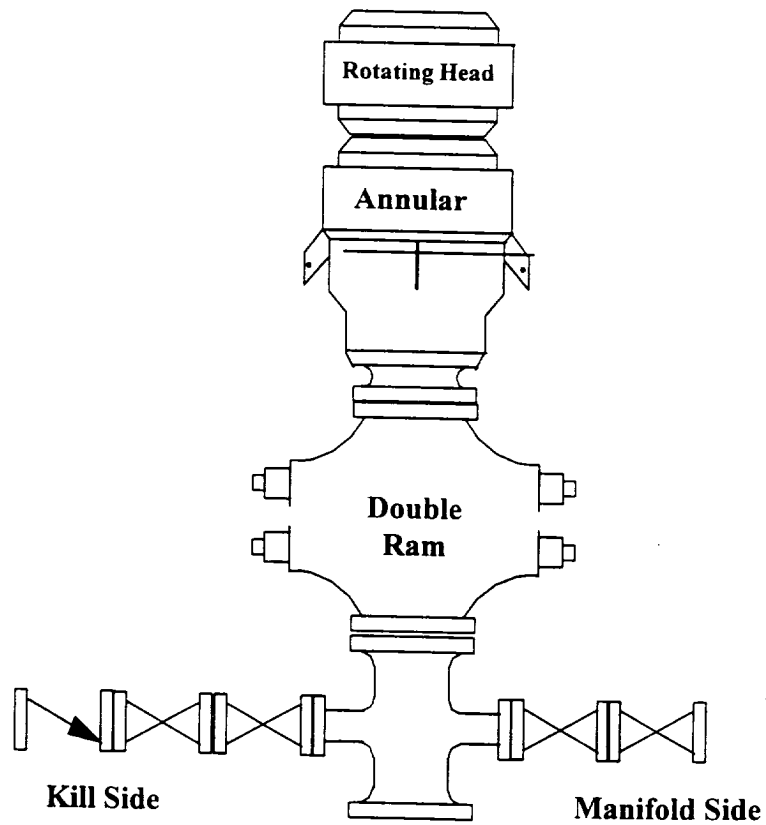
UL or lot no.	Section	Township	Range	Lot Idn.	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code U	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature Tom G. Tullos Printed Name Sr. Business Analyst Title 2/12/96 Date		
			<div>Well No. 1 AMOCO 538250 1980' AMOCO 538249 CONOCO</div>			¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. January 17, 1996 Date of Survey Signature and Seal of Professional Surveyor  LARRY A. FISHER Certificate Number 11013

**Dagger Draw
3000 PSI
Blowout Preventer**



3M CHOKE MANIFOLD EQUIPMENT

EXHIBIT 1

Attachment to Exhibit #1
NOTES REGARDING THE BLOWOUT PREVENTERS
Federal JMTM 11 Com #1
Eddy County, New Mexico

1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.
2. Wear bushing to be properly installed in head.
3. Blowout preventer (BOP) and all fittings must be in good condition, 3000 psi WP minimum. BOP, choke manifold and all related equipment will be suitable for H₂S service as per 43 CFR Part 3160 4c.
4. All fittings to be flanged.
5. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi WP minimum.
6. All choke and kill lines to be securely anchored, especially ends of choke lines.
7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
8. Kelly cock on kelly.
9. Extension wrenches and hand wheels to be properly installed.
10. Blow out preventer control to be located as close to driller's position as feasible.
11. BOP closing equipment to meet 43 CFR Part 3160 'OGO #2' IIIA, and any other parts, paragraphs or sections that may apply.