

Application
Form 3160-3
(July 1992)
CANCELLED

THE OIL CONS. COMMISSION
BUREAU OF LAND MANAGEMENT
ALBUQUERQUE, NM 88210

IN THE FIELD
(Other instructions on
reverse side)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Santa Fe Energy Resources, Inc. 20305

3. ADDRESS AND TELEPHONE NO.

550 W. Texas, Suite 1330, Midland, Texas 915-682-6373

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

(H) 1980' FNL & 990' FEL
At proposed prod. zone

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

4 miles east of Loving, New Mexico

15. DISTANCE FROM PROPOSED*

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

990

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

None

16. NO. OF ACRES IN LEASE

990

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

19. PROPOSED DEPTH

12200'

20. ROTARY OR CABLE TOOLS

Rotary

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

3019 GR

Carlsbad Controlled Water Basin

22. APPROX. DATE WORK WILL START*

April 10, 1995

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	H-40 13-3/8"	48	400'	400 sx to circulate
12-1/4"	K-55 9-5/8"	36	2700'	1350 sx to circulate
8-3/4"	S-95 7"	26	10400'	TOC @ 6000'
6-1/8"	S-95 4-1/2"	13.5	12200'	250 sx (circ to liner top)

We proposed to drill to a depth sufficient to test the Atoka formation for gas. If productive, a 4-1/2" liner 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 and Gas Order No. 1 following attachments.

Drilling Program

Exhibit A - Operations Plan
Exhibit B - BOP and Choke Schematic, 5-M
Exhibit B(A) - BOP and Choke Schematic, 10-M
Exhibit C - Drilling Fluid Program
Exhibit D - Auxiliary Equipment

RECEIVED

JUN 15 1995

OIL CON. DIV.

Exhibit E - Map of Location
Exhibit F - Plat Showing Existing Wells
Exhibit G - Well Site Layout
Surface Use and Operations Plan

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 subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James P. Phil Stinson

TITLE Agent for Santa Fe Energy

DATE 3-2-95

(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

Joe G Lera

TITLE

Acting Area Manager

DATE

JUN 13 1995

*See Instructions On Reverse Side

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

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94
Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

☐ AMENDED REPORT

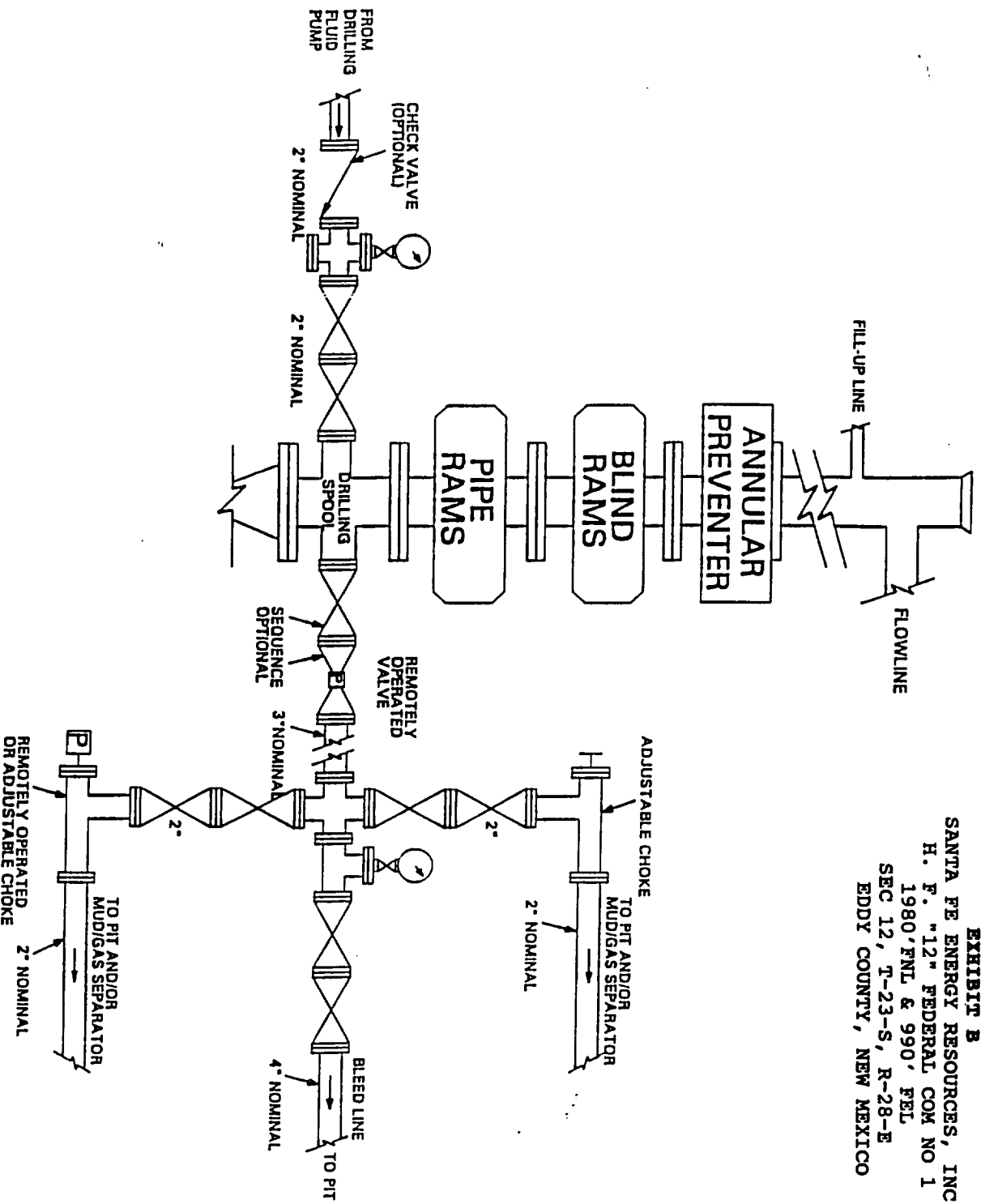
DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-28555		2 Pool Code 75740		3 Pool Name Culebra Bluff South (Atoka)					
4 Property Code		5 Property Name "12" H. F. TWELVE FEDERAL COM.						6 Well Number 1	
7 OGRID No.		8 Operator Name SANTA FE ENERGY OPER. PART, L.P.						9 Elevation 3019'	
10 SURFACE LOCATION									
UL or lot no. H	Section 12	Township 23 SOUTH	Range 28 EAST, N.M.P.M.	Lot Ida	Feet from the 1980'	North/South line NORTH	Feet from the 990'	East/West line EAST	County EDDY
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			
NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									
						OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>			
						Signature <i>James P. Phil Stinson</i>			
						Printed Name James P. "Phil" Stinson			
						Title Agent for Santa Fe Energy			
						Date 3-2-95			
						SURVEYOR CERTIFICATION <i>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.</i>			
						Date of Survey FEBRUARY 8, 1995			
						Signature and Seal of Professional Surveyor 			

PROPOSED 5-M BOPE AND CHOKE ARRANGEMENT

EXHIBIT B
 SANTA FE ENERGY RESOURCES, INC.
 H. F. "12" FEDERAL COM NO 1
 1980' FNL & 990' FEL
 SEC 12, T-23-S, R-28-E
 EDDY COUNTY, NEW MEXICO



PROPOSED 10-M BOPE AND CHOKE ARRANGEMENT

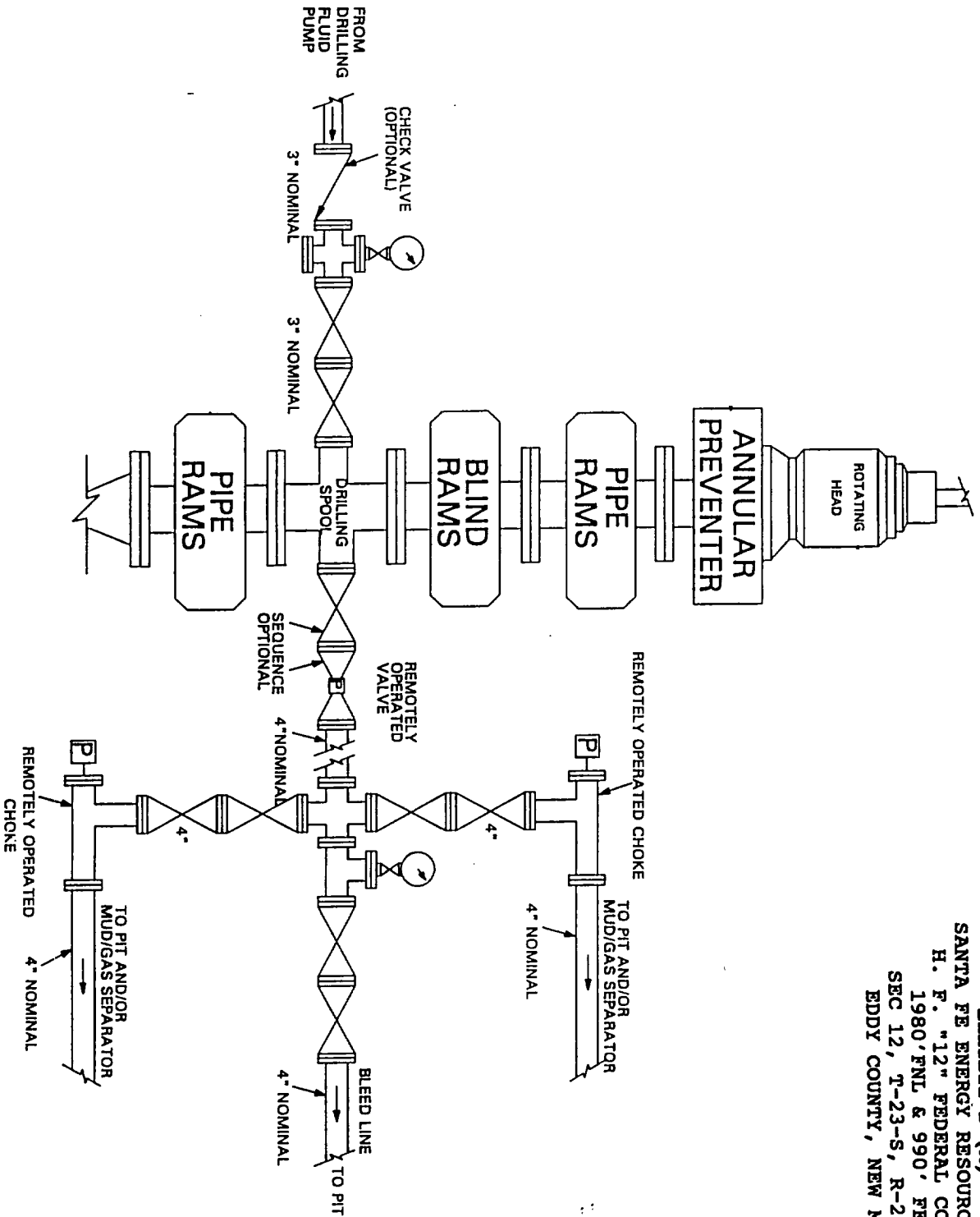


EXHIBIT B (A)
 SANTA FE ENERGY RESOURCES, INC.
 H. F. "12" FEDERAL COM NO 1
 1980' FNL & 990' FEL
 SEC 12, T-23-S, R-28-E
 EDDY COUNTY, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Santa Fe Energy Resources, Inc.

3. Address and Telephone No.

550 W. Texas, Suite 1330, Midland, TX 79701 915-687-3551

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

(H), 1980' FNL & 990' FEL, Sec. 12-23S-28E, Eddy County, New Mexico.

5. Lease Designation and Serial No.

NM-0542015

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

H.F. "12" Fed.
Com. No. 1

9. API Well No.

10. Field and Pool, or exploratory Area

Culebra Bluff South (Atoka)

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Responsibility Stmtnt
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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 pertinent 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 markers and zones pertinent to this work.)*

Santa Fe Energy Resources, Inc. accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described above in the heading and previously described in an APD. Santa Fe Energy Operating Partners, L.P. is in the process of being dissolved and all leases will be changed over to Santa Fe Energy Resources, Inc. in due process.

Bond Coverage: BLANKET BOND

BLM Bond File No.: MT 0750

ACCEPTED FOR RECORD

J. Lara
JUN 13 1995

CON. DIV.
DIST. 2

JUN 15 1995

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

Signed

Daniel Polito

Title

Division Drilling Engineer

Date

May 4, 1995

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: