

(May 1982)

HOBBES NEW MEXICO 88240
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

(Other Instr. on Reverse)

30-025-27900

5. LEASE DESIGNATION AND SERIAL NO.
NM 16371

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Flying W Diamond Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR B.L.K.
AND SURVEY OR AREA

Sec. 4, 22S-38E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

EUROPA ENERGY, INC.

3. ADDRESS OF OPERATOR

Ste. 1111, Lockbox 109, 9400 N. Central Expressway, Dallas TX 75231

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

At surface

660' FNL 660' FWL Sec. 4-22S-38E

At proposed prod. zone

Same

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

5 miles East of Eunice, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

664.26

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

4600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3400.3' GL

22. APPROX. DATE WORK WILL START*

July 26, 1982

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	Conductor	40'	40 sx Redi-Mix to Surface
12 1/4"	8 5/8"	32# K-55	1600'	600 sx + 2% CaCl ₂ - Surface
7 7/8"	5 1/2"	14# K-55	4600'	250 sx back to 3500'

Propose to drill to 4600' to test San Andres and intermediate formations.
 Complete in deepest commercial zone by setting casing perforating, treat-
 ing and testing.

See attached: Drilling Data
 BOP Sketch
 Surface Use and Operations Plan

Drilling will be conducted over the July 31, 1982 expiration date to justify
 a 2 year lease extension pursuant to 43 CFR 3701.2-3.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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

JERRY W. LONG

TITLE Agent

DATE July 22, 1982

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APPROVED BY

JUL 28 1982

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. STEWART
DISTRICT MANAGER

*See Instructions On Reverse Side

Posted as Cancelled
 on LD² report 10/14/86

use 7-31-82
 never expended