

OPER OGRID NO. 2171A

PROPERTY NO. 20477

UNIT/POOL CODE 17647

DEPARTMENT (EFF. DATE 3/3/92)

BUREAU OF LAND API NO. 3D-025-33862

APPLICATION FOR PERMIT TO DRILL

GR
SD

BLM Roswell District
Modified Form No.

NM060-3160-2

5. LEASE DESIGNATION AND SERIAL NO.

NM-88163

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Avion Federal

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Diamondtail Delaware

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Section 22-23S-32E

12. COUNTY OR PARISH

Lea

13. STATE

NM

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL

GAS

SINGLE

MULTIPLE

WELL ☒

WELL ☐

OTHER

ZONE ☒

ZONE ☐

2. NAME OF OPERATOR

STRATA PRODUCTION COMPANY

3a. Area Code & Phone No.

505-622-1127

3. ADDRESS OF OPERATOR

P. O. Box 1030

Roswell, New Mexico 88202-1030

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

At surface

990' FSL & 330' FEL

At proposed prod. zone

Unit P

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

45 miles west of Jal, New Mexico

15. DISTANCE FROM PROPOSED *
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

330'

16. NO. OF ACRES IN LEASE

480.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40.00

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

4150'

19. PROPOSED DEPTH

9100'

20. ROTARY OR CABLE TOOLS

Rotary

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

3660' GR

22. APPROX. DATE WORK WILL START*

May 15, 1997

23. PROPOSED CASING AND CEMENT

CARLSBAD CONTROLLED WATER BASIN

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	H-40	8 RD STC	600'	Circ to Surface
11"	8 5/8"	24# & 32#	J-55/S80	8 RD STC	4950'	Circ to Surface
7 7/8"	5 1/2"	17#	K-55	8 RD LTC	9100'	Tie back to 300'

into 8 5/8" casing

Strata Production Company proposes to drill to a depth sufficient to test the Delaware formation. If productive, 5 1/2" casing will be set. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal Regulations. Specific programs as set out in Onshore Oil and Gas Order #1 are outlined in the following attachments:

NMOCD Form C-102 Well Location and Acreage Dedication Plat
Hole Prognosis

Surface Use and Operating Plan

Exhibit "A" Equipment Description

Exhibit "B" Planned Access Roads

Exhibit "C" One Mile Radius Map

Exhibit "D" Drilling Rig Layout Plan

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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

Carol J. Garcia

TITLE

Production Records Manager

DATE

1/31/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(ORIG. SGD.) TONY L. FERGUSON

TITLE

ADM. MINERALS

DATE

2/26/97

CONDITIONS OF APPROVAL, IF ANY: