

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

API NO. (assigned by OCD on New Wells)

30-031-20962

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Enerdyne Corporation

3. Address of Operator

P. O. Box 502, Albuquerque, New Mexico 87103

7. Lease Name or Unit Agreement Name

Santa Fe Energy

8. Well No.

200

9. Pool name or Wildcat

Chaco Wash Mesa Verde

4. Well Location

Unit Letter M : 660 Feet From The South Line and 165 Feet From The West Line
Section 22 Township 20N Range 9W NMPM McKinley County

10. Proposed Depth

500' GR

11. Formation

Menefee

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

6439' GR

14. Kind & Status Plug. Bond

In Process

15. Drilling Contractor

Wayne Smith Drilling

16. Approx. Date Work will start

October 24, 1991

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
6 1/4"	4 1/2"	10.50 lb.	500' GR	48 sks (56 c.f.)	GR

Operator proposes to drill a 6 1/4" hole to a depth of 500' GR, using water based drilling mud. The Menefee sandstone will be analyzed by examining drill cuttings and by evaluating resistivity and porosity logs. If our analysis concludes that the Menefee sandstone has potential for producing oil, 4 1/2" casing will be set at total depth and cemented to surface with 48 sks (56 c.f.) class "B" cement.

APPROVAL EXPIRES 5-5-92
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

OCT 28 1991

OIL CON. DIV
DIST. 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. GIVE BLOWOUT/REVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Frank Welker

TITLE

Vice President

DATE

291-9502
10-18-91

TYPE OR PRINT NAME

Frank Welker

TELEPHONE NO.

(This space for State Use)

APPROVED BY

JS. E

TITLE

SUPERVISOR DISTRICT # 3

DATE

11/5/91
NOV 05 1991

CONDITIONS OF APPROVAL, IF ANY:

03413019
100-10
100-10

Submit to Appropriate
District Office
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Fee Leases - 3 copies

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Enerdyne Corporation			Lease Santa Fe Minerals			Well No. 200		
Unit Letter M	Section 22	Township 20 North	Range 9 West	County NMPM		Country Mc Kinley		
Actual Footage Location of Well: 660 feet from the South line and 165 feet from the West line								
Ground level Elev. 6439'		Producing Formation Menefee			Pool Chaco Wash Mesa Verde		Dedicated Acreage: 40 joint Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Frank Welker

Position

Vice President

Company

Enerdyne Corporation

Date

10-21-91

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 knowledge and belief.

Date Surveyed

10-21-91

Signature & Seal of Professional Surveyor

Certificate No.

6857

