

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

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

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

API NO. (assigned by OCD on New Wells) <u>30-031-20963</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>					
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Enerdyne Corporation <u>7248</u>					
3. Address of Operator P. O. Box 502, Albuquerque, New Mexico 87103					
4. Well Location Unit Letter <u>M</u> : <u>660</u> Feet From The <u>South</u> Line and <u>495</u> Feet From The <u>West</u> Line Section <u>22</u> Township <u>20N</u> Range <u>9W</u> NMPM <u>McKinley</u> County					
10. Proposed Depth 500' GR		11. Formation Menefee		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 6451' GR		14. Kind & Status Plug. Bond <u>In Process</u>		15. Drilling Contractor Wayne Smith Drilling	
16. Approx. Date Work will start October 31, 1991					
17. PROPOSED CASING AND CEMENT PROGRAM <u>Joint w/ #200,702</u>					
SIZE OF HOLE 6 1/4"	SIZE OF CASING 4 1/2"	WEIGHT PER FOOT 10.50 lb.	SETTING DEPTH 500' GR	SACKS OF CEMENT 48 sks (56 c.f.)	EST. TOP 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 23 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 PREVENTER 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 10-18-91
TYPE OR PRINT NAME Frank Welker 291-9502 TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE NOV 05 1991
CONDITIONS OF APPROVAL, IF ANY:

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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. 201
Unit Letter M	Section 22	Township 20 North	Range 9 West	County NMPM	Mc Kinley
Actual Footage Location of Well: 660 feet from the South line and 495 feet from the West line					
Ground level Elev. 6451	Producing Formation Menefee		Pool Chaco Wash Mesa Verde	Dedicated Acreage: 40 joint Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

Frank Welker

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

10-15-91

Signature of Professional Surveyor

Edward J. Edwards

Professional Surveyor

6857

REGISTERED LAND SURVEYOR

Certificate No.

6857