

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)

3D-D25-32249

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

NM 14497-A

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 ☐

7. Lease Name or Unit Agreement Name

Diamond 7 State

8. Well No.

1

9. Pool name or Wildcat

Red Hills (Bone Spring)

4. Well Location

Unit Letter F : 1650 Feet From The north Line and 2310 Feet From The west Line

Section 7 Township 25S Range 34E NMPM Lea County

10. Proposed Depth

12,600

11. Formation

Bone Spring

12. Rotary or C.T.

Rotary

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

3395.4' GR

14. Kind & Status Plug, Bond

Blanket Active

15. Drilling Contractor

16. Approx. Date Work will start

10/15/93

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4	11-3/4	42# H-40 A ST&C	650	250 sacks	CIRCULATED
11	8-5/8	32# J-55 ST&C	5200	1100 sacks	CIRCULATED
7-7/8	5-1/2	17# P-110 LT&C	12600	1200 sacks	7500'

Ram-type (3000 psi WP) preventer and annular preventer (3000 psi WP) hydraulically operated units will be installed on the 11-3/4" surface casing and used continuously until TD is reached. All BOP's and accessory equipment will be tested to 1000 psi before drilling out of surface casing. Before drilling out of intermediate casing, the ram-type BOP and accessory equipment will be tested to 3000 psi and the annular to 70% of rated working pressure (2100 psi).

Acreage is dedicated.

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

Betty Gildon

TITLE Regulatory Analyst

DATE 9/30/93

TYPE OR PRINT NAME

Betty Gildon

915/686-3714

TELEPHONE NO.

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY

TITLE

DATE

OCT 04 1993

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 1 1993

JOHN HUBBS  
OFFICE

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

OIL CONSERVATION DIVISION

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WELL LOCATION AND ACREAGE DEDICATION PLAT

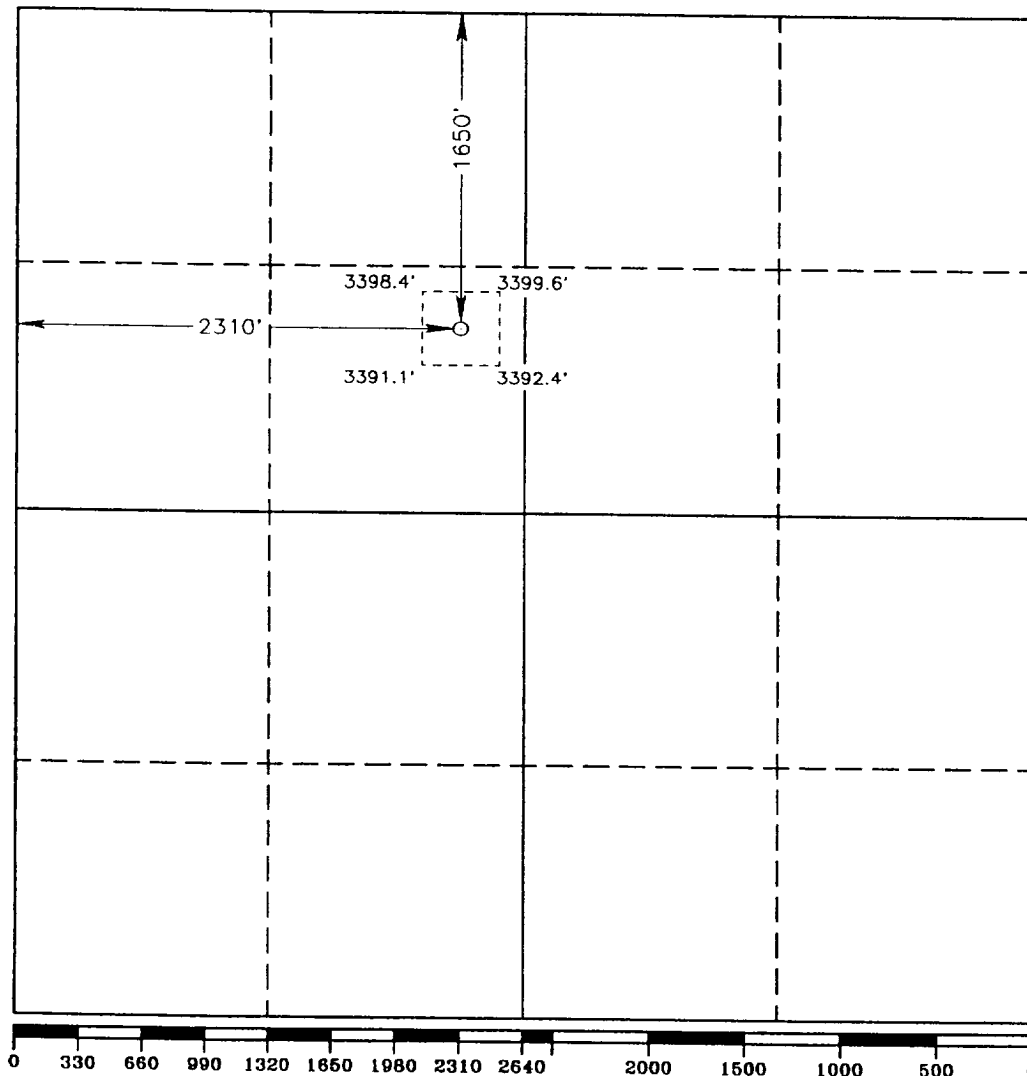
All Distances must be from the outer boundaries of the section

Operator ENRON OIL AND GAS CO.mpany			Lease DIAMOND "7" State		Well No. 1
Unit Letter F	Section 7	Township 25 SOUTH	Range 34 EAST	NMPM	County LEA
Actual Footage Location of Well: 1650 feet from the NORTH line and 2310 feet from the WEST line					
Ground Level Elev. 3395.4'	Producing Formation Bone Spring		Pool Red Hills	Dedicated Acreage: 40 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary. \_\_\_\_\_)

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



OPERATOR CERTIFICATION

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

Signature

Betty Gildon

Printed Name

Betty Gildon

Position

Regulatory Analyst

Company

Enron Oil & Gas Company

Date

9/30/93

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

SEPTEMBER 16, 1993

Signature & Seal of  
Professional Surveyor



93-11-1823

RECEIVED

031 01 1993

SP-408BS  
OFFICE

3-4-8