

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)

3D-025-32313

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

NM 14497-A E-1924-1

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.

2

2. Name of Operator

Enron Oil & Gas Company

3. Address of Operator

P.O. Box 2267, Midland, Texas 79702

9. Pool name or Wildcat

Red Hills (Bone Spring)

4. Well Location

Unit Letter K : 1730 Feet From The south Line and 1980 Feet From The west Line

Section 7 Township 25S Range 34E NMPM Lea County

10. Proposed Depth

12,650'

11. Formation

Bone Spring

12. Rotary or C.T.

Rotary

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

14. Kind & Status Plug. Bond

Blanket-Active

15. Drilling Contractor

Unknown

16. Approx. Date Work will start

12/15/93

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	CIRCULATED
7-7/8	5-1/2	17# P-110 LT&C	12650	1200	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

11/18/93

TYPE OR PRINT NAME

Betty Gildon

915/686-3714

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

NOV 24 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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

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

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

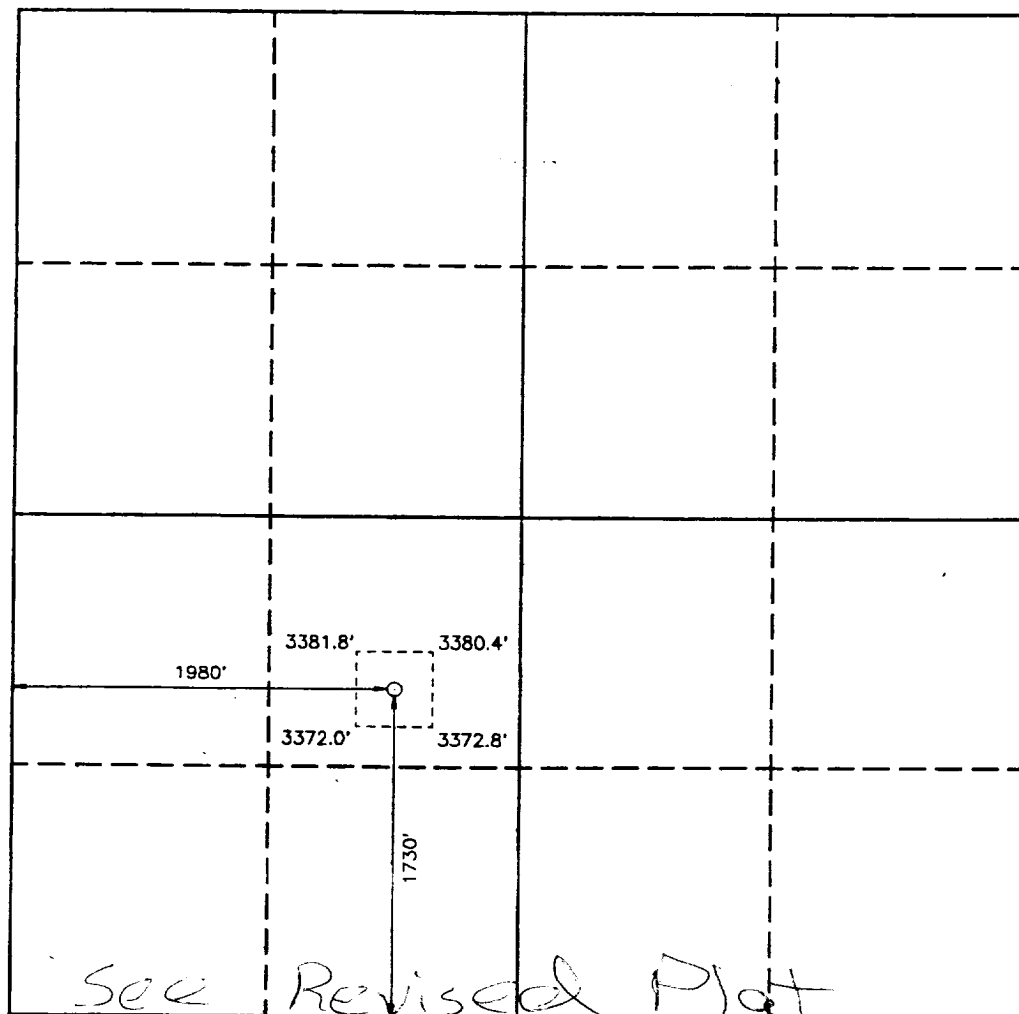
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ENRON OIL & GAS COMPANY		Lease DIAMOND "7" STATE		Well No. 2
Unit Letter K	Section 7	Township 25 SOUTH	Range 34 EAST NMPM	County LEA
Actual Footage Location of Well: 1730 feet from the SOUTH line and 1980 feet from the WEST line				
Ground Level Elev. 3371.8'	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

11/18/93

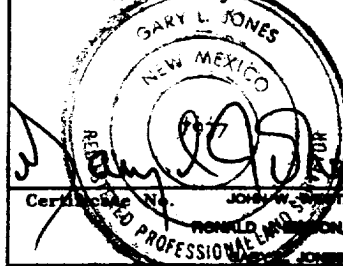
SURVEYOR CERTIFICATION

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

NOVEMBER 4, 1993

Signature & Seal of Professional Surveyor



Certificate No.

JONES, GARY L.

879

RENEWED 11/18/93

8200

JONES, GARY L.

7877

93-11-2066