

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

API NO. (assigned by OCD on New Wells)

30-039-25099

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-1207

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

National Cooperative Refinery Association

3. Address of Operator

1775 Sherman Street, Suite 3001, Denver, CO 80203

7. Lease Name or Unit Agreement Name

NCRA State 32

8. Well No.

1-22 (160)

9. Pool name or Wildcat

Counselors-Gallup-Dakota EXT

4. Well Location

Unit Letter K : 1375 Feet From The West Line and 1615 Feet From The South Line

Section 32

Township 24N

Range 6W

NMPM Rio Arriba

County

10. Proposed Depth
6700'

11. Formation

Gallup-Dakota

12. Rotary or C.T.

Rotary

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

7055 GR

14. Kind & Status Plug. Bond

Blanket

15. Drilling Contractor

Unknown at time

16. Approx. Date Work will start

10/15/91

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	250'		Surface
7-7/8"	4-1/2"	11.6#	6700'		Surface

NCRA plans to drill a vertical wellbore to 6700' and evaluate the Dakota and Gallup formations.

A 12-1/4" hole will be drilled to 250'. Surface casing will be run and cemented to surface. A 3000 psi BOP will be installed and a 7-7/8" hole will be to 6700' with a fresh water mud system. NCRA will log the well. Production casing will be run and cemented to surface. Two 30' cores are planned at approximately 5800'.

APPROVAL EXPIRES 3-10-92
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

SEP 09 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

Morris J. Bell

TITLE

District Engineer

DATE 9/4/91

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

APPROVED BY

Ernie L. Bunch

DEPUTY OIL & GAS INSPECTOR, DIST. #3

TITLE

DATE

SEP 10 1991

CONDITIONS OF APPROVAL, IF ANY:

Provide this office copies of core reports
& analysis
Hold C-104 For 1156

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

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P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

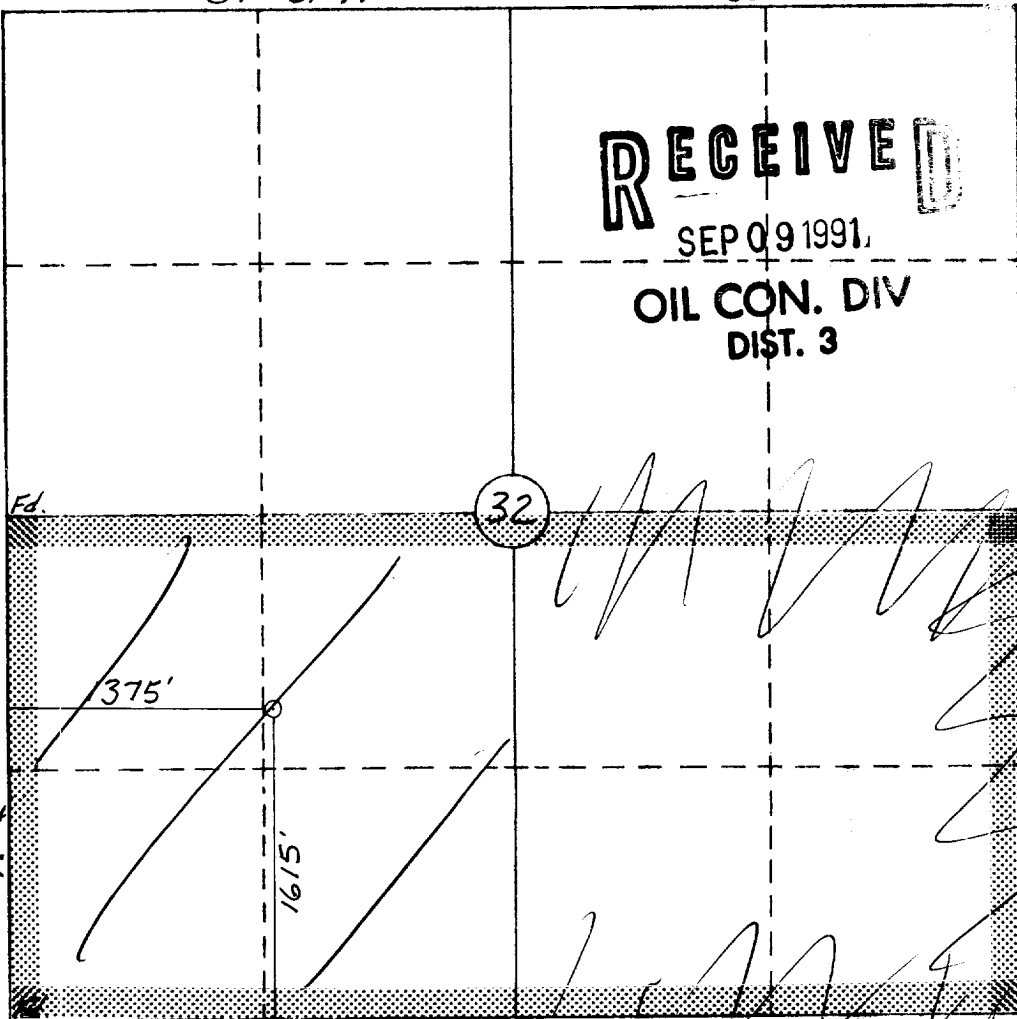
Operator NATIONAL COOPERATIVE REFINERY ASSN.		Lease N.C.R.A. STATE 32		Well No. 1-32
Unit Letter K	Section 32	Township 24 N	Range 6 W	County Rio Arriba
Actual Footage Location of Well: 1615 feet from the South line and 1375 feet from the West line				
Ground level Elev. 7055	Producing Formation Gallup-Dakota	Pool Counselors - EXT	Dedicated Acreage: 227 160 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.? <input type="checkbox"/> Yes <input type="checkbox"/> 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.</p>				

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

S89° 31' W

80.96 CH.

RECEIVED
SEP 09 1991
OIL CON. DIV
DIST. 3



OPERATOR CERTIFICATION

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

Morris J. Bell
Signature

Morris J. Bell

Printed Name

District Engineer

Position

National Co-op Refinery

Company Association

September 4, 1991

Date

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.

8-26-91

Date Surveyed

William E. Mahnke II

Signature & Seal of
Professional Surveyor

