

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
Box 2088
Santa Fe, New Mexico 87504-2088
MAR 22 1990

OIL CON. DIV.

DIST. 2

API NO. (assigned by OCD on New Wells)

30-045-27697

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VA-235

7. Lease Name or Unit Agreement Name

Cowsaround 16

8. Well No.

#11

9. Pool name or Wildcat

Basin Fruitland Coal

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

NASSAU RESOURCE, INC.

3. Address of Operator

P O Box 809, Farmington, N.M. 87499

4. Well Location

Unit Letter K : 1650 Feet From The South Line and 1850 Feet From The West Line

Section 16 Township 26 North Range 12 West NMPM San Juan County

10. Proposed Depth

1275'

11. Formation

Fruitland Coal

12. Rotary or C.T.

Rotary

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

6020' GL;

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

Ludwick

16. Approx. Date Work will start

4-15-90

17.

PROPOSED CASING AND CEMENT PROGRAM

W/320

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8-3/4"	7"	23#	120'	*36 cu.ft.	circ. to surf.
6-1/4"	4-1/2"	9.5#	1275'	**204 cu.ft.	circ. to surf.

Plan to drill with spud mud to set 120' of surface casing. Will then drill with water and gel-chem. mud to test the Fruitland coal zone at + 1275'. Will run DIL-GR-SP and FDC-CNL-GR Caliper logs. If well appears productive, will set 4-1/2" casing at TD, cement in 1 stage, selectively perforate, frac, clean out after frac and complete with 2-3/8" tubing.

GAS IS NOT DEDICATED.

Cement: *31 sk of Class "B" with 2% CaCl (36 cu.ft.)

**60 sk of 65/35 with 12% gel, 6-1/4#/sk gilsonite and 1/4#/sk flowseal & 40 sk of Class "B" with 1/4#/sk flowseal (204 cu.ft.)

APPROVAL EXPIRES 9-22-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

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

TITLE Field Supt.

DATE 3-20-90

TYPE OR PRINT NAME James S. Hazen

TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

MAR 22 1990

CONDITIONS OF APPROVAL, IF ANY:

THE
LIBRARY OF THE
MUSEUM OF MODERN ART
1000 5th Ave. New York 17, N.Y.

RECEIVED
JAN 11 1964

THE
LIBRARY OF THE
MUSEUM OF MODERN ART
1000 5th Ave. New York 17, N.Y.

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Santa Fe, New Mexico 87504-2088

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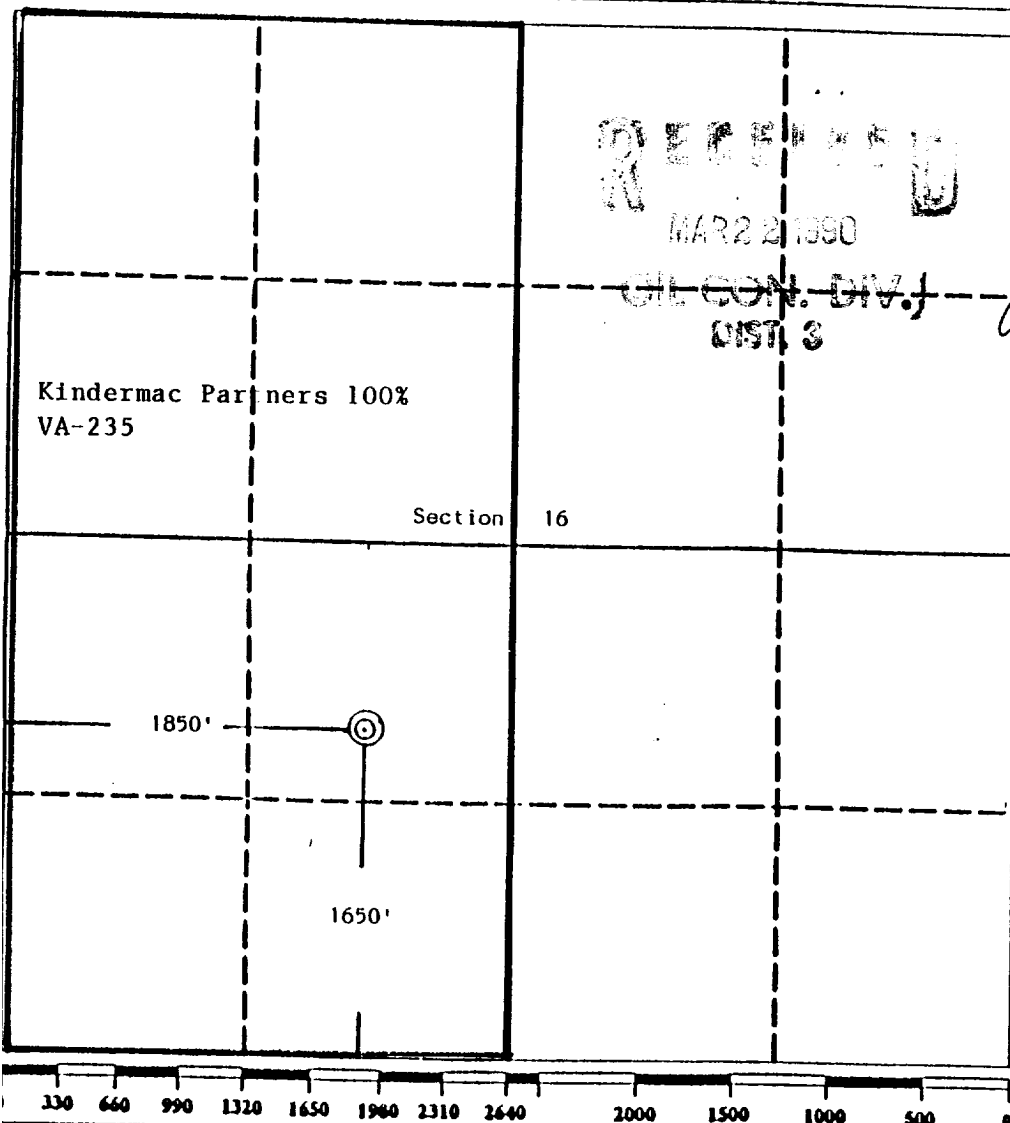
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Nassau Resources, Inc.			Lease Gowsaround 16		Well No. 11
Unit Letter K	Section 16	Township 26 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 550 feet from the South line and 1850 feet from the West line					
Ground level Elev. 5720		Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage: 320.0 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 _____
Printed Name _____
James S. Hazen
Position _____
Field Supt. _____
Company _____
Nassau Resources, Inc.
Date _____
3/20/90

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 _____
March 7, 1990

Signature & Seal of Professional Surveyor _____
Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover