

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

Santa Fe, New Mexico 87504-2088

MAR 22 1990

OIL CON. DIV.

API NO. (assigned by OCD on New Wells)

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.

#1

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 RESOURCES, INC.

3. Address of Operator

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

4. Well Location

Unit Letter A : 980 Feet From The North Line and 980 Feet From The East Line

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

10. Proposed Depth

1370'

11. Formation

Fruitland Coal

12. Rotary or C.T.

Rotary

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

6058' 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

E/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#	1370'	217 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 \pm 1370'. 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.)

** 65 sk of 65/35 with 12% gel, 6-1/4#/sk gilsonite and 1/4#/sk flowseal & 40 sk Class "B" with 1/4#/sk flowseal (217 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 James S. Hazen TITLE Field Supt. DATE 3/20/90

TYPE OR PRINT NAME James S. Hazen TELEPHONE NO. _____

(This space for State Use)

APPROVED BY Ernie Beach DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAR 22 1990

CONDITIONS OF APPROVAL, IF ANY:

1. The first part of the paper discusses the importance of the study of the history of the United States. It is argued that the study of the history of the United States is essential for a full understanding of the country and its people. The paper then discusses the importance of the study of the history of the United States in the context of the current political and social climate.

2. The second part of the paper discusses the importance of the study of the history of the United States in the context of the current political and social climate. It is argued that the study of the history of the United States is essential for a full understanding of the country and its people.

3. The third part of the paper discusses the importance of the study of the history of the United States in the context of the current political and social climate. It is argued that the study of the history of the United States is essential for a full understanding of the country and its people.

4. The fourth part of the paper discusses the importance of the study of the history of the United States in the context of the current political and social climate. It is argued that the study of the history of the United States is essential for a full understanding of the country and its people.

Submit to Appropriate
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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
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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 Cowsaround 16		Well No. 1
Unit Letter A	Section 16	Township 26 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 930 feet from the North line and 980 feet from the East line					
Ground level Elev. 6953	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.

RECEIVED

MAR 22 1990

OIL CON. DIV.
DIST. 3

Section 16

Kindermac Partners
100%

VA-235

980'

980'

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
Professional Surveyor

