

Form 3160-3  
(November 1983)  
(formerly 9-331C)

SUBMIT IN TRIPLICATE\*

(Other instructions on  
reverse side)

1 BIA, Crownpoint

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒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, NM

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface660' FNL - 660' FEL  
At proposed prod. zone

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 68764

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Trust

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Bettin' on Bisti 30

## 9. WELL NO.

#1

## 10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

A Sec. 30, T25N, 11W

## 12. COUNTY OR PARISH

San Juan

## 13. STATE

NM

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

7 mi. SSW of Carson Trading Post

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

320.32

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80.00

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

± 1430

## 19. PROPOSED DEPTH

5000'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6442' GL; 6454' KB

## 22. APPROX. DATE WORK WILL START\*

7/1/88

## 23.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS"This action is subject to technical and  
procedural review pursuant to 43 CFR 3153.6  
and appeal pursuant to 43 CFR 3155.4.

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT                    |
|--------------|----------------|-----------------|---------------|---------------------------------------|
| 12-1/4"      | 8-5/8"         | 24              | 250'          | 150 cu.ft. circ. to surface           |
| 7-7/8"       | 5-1/2"         | 15.5 & 17       | 5000'         | 1398 cu.ft. to surface in<br>2 stages |

Plan to drill with spud mud to set 250' of surface casing. Will then drill with water and gel-chem. mud to test the Gallup formation at ±5000'. Will run DIL-GR-SP & FDC-CNL-GR-Caliper logs. If well appears productive, will set 5-1/2" casing at TD, cement in 2 stages. Will selectively perforate, frac, clean out after frac and complete with 2-7/8" tubing.

Gas is not dedicated.

RECEIVED

OCT 2 5 1988

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

TITLE Field Supt.

DATE 4/8/88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

DATE OCT 21 1988

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

AREA MANAGER

\*See Instructions On Reverse Side

It is a crime for any person knowingly and willfully to make to any department or agency of the

## OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102  
Revised 10-1-78STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

All distances must be from the outer boundaries of the Section.

|                                  |                               |                              |                                  |                    |
|----------------------------------|-------------------------------|------------------------------|----------------------------------|--------------------|
| Owner<br>Nassau Resources Inc.   |                               | Lease<br>Bettin' on Bisti 30 |                                  | Well No.<br>1      |
| Letter<br>A                      | Section<br>30                 | Township<br>25 North         | Range<br>11 West                 | County<br>San Juan |
| Well Location of Well:           |                               |                              |                                  |                    |
| 660 feet from the North line and |                               | 660 feet from the East line  |                                  |                    |
| Well Level Elev.<br>6442         | Producing Formation<br>Gallup | Pool<br>Bisti Lower Gallup   | Dedicated Acreage:<br>80.0 Acres |                    |

Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

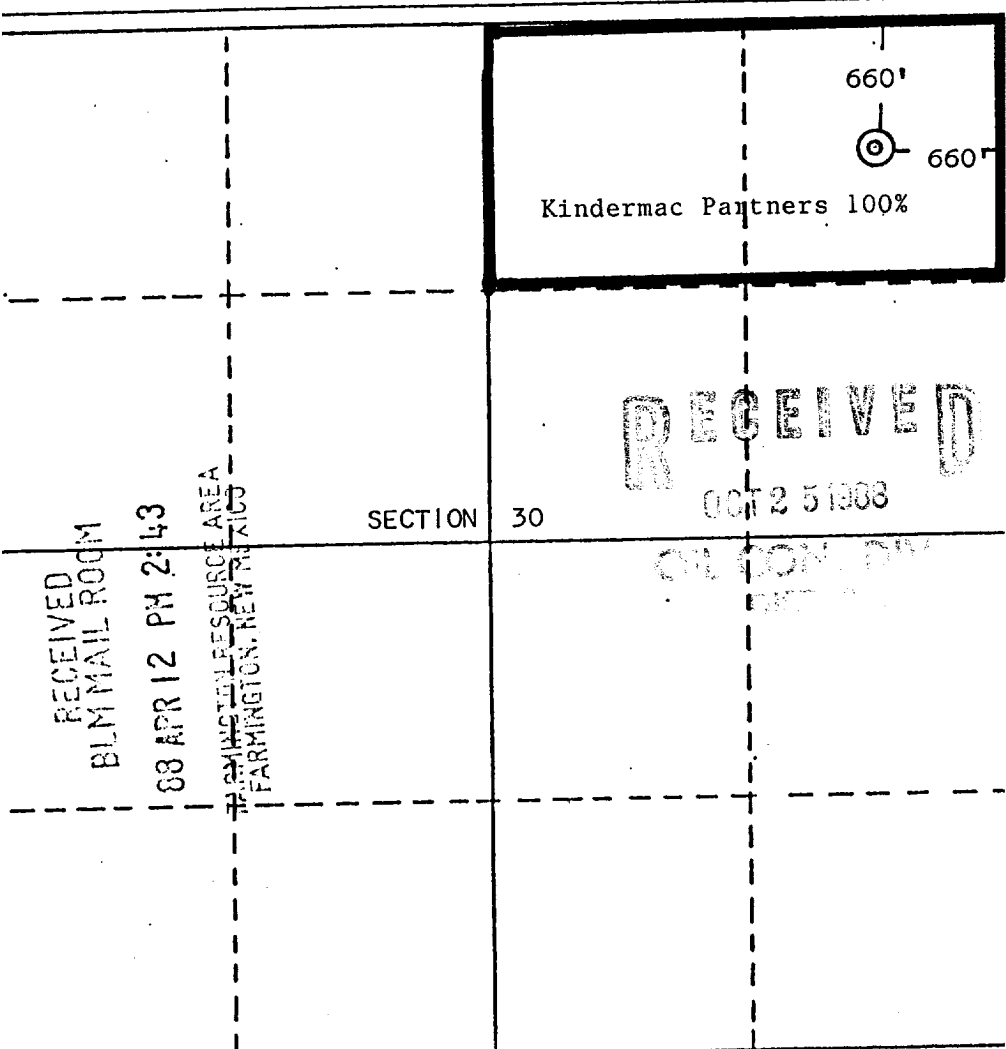
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). NA

If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Division.



## CERTIFICATION

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

Name

James S. Hazen

Position

Field Supt.

Company

Nassau Resources, Inc.

Date

4/7/88

I hereby certify that the location shown on this plat was obtained 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

February 9, 1988

Registered Professional Engineer  
and/or Land SurveyorEdgar L. Risenhoover  
Certificate No. 5979  
Edgar L. Risenhoover, L.S.