

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

SUBMIT IN TRIPLICATE\*

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED MAIL ROOM APR 12 1988

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]
b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER [ ]
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.): 660' 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: Bettin' on Bisti 30
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 PROPOSED CASING AND CEMENTING PROGRAM "GENERAL REQUIREMENTS". This action is subject to technical and procedural review pursuant to 43 CFR 3165.6 and appeal pursuant to 43 CFR 3165.4. QUANTITY OF CEMENT

Table with 4 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH. Rows include 12-1/4" hole with 8-5/8" casing, 7-7/8" hole with 5-1/2" casing, and 24 weight per foot.

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 25 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: James S. Hazen, Field Supt. DATE: 4/8/88
APPROVED BY: [Signature] DATE: OCT 21 1988
AREA MANAGER

\*See Instructions On Reverse Side

Handwritten initials and marks at the bottom left.

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102  
Revised 10-1-78

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

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

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

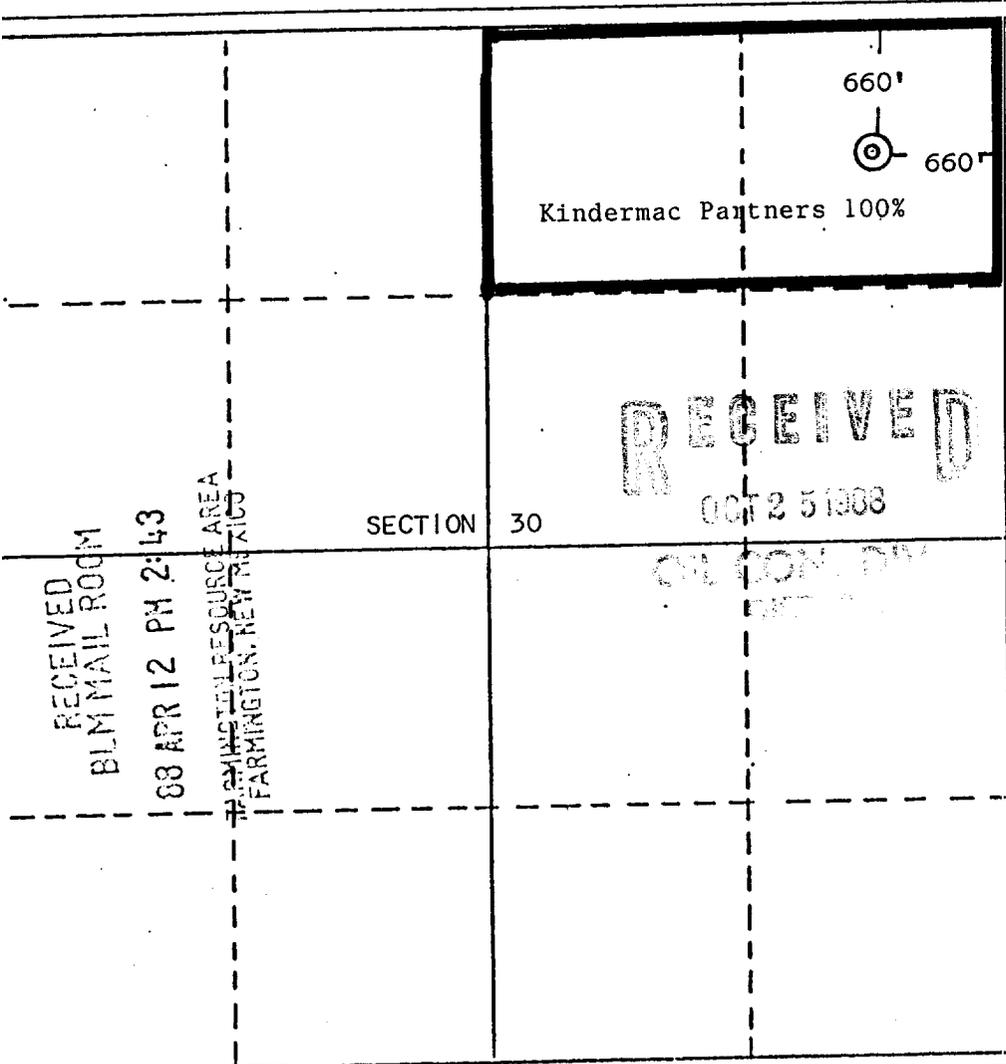
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). NA

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.

*James S. Hazen*

Name  
James S. Hazen

Position  
Field Supt.

Company  
Nassau Resources, Inc.

Date  
4/7/88

Date Surveyed  
February 9, 1988

Registered Professional Engineer  
and/or Land Surveyor

*Edgar L. Risenhoover*

Certificate No. 5979  
Edgar L. Risenhoover, L.S.

