

30-039-24279

6 BLM, Fmn 1 DE 1 File
Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

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

UNITED 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, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
970' FSL - 1580' FWL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
30 mi. N of Gobernador, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
970'

16. NO. OF ACRES IN LEASE
480.0

17. NO. OF ACRES ASSIGNED
TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
1/2 mi. S

19. PROPOSED DEPTH
3680

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6841' GL; 6853' KEDRILLING OPERATIONS AUTHORIZED ARE

22. APPROX. DATE WORK WILL START*
July 1988

23. 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 3165.3
and appeal pursuant to 43 CFR 3165.4.

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | |
|--------------|----------------|-----------------|---------------|---------------------------|
| 12-1/4" | 9-5/8" | 36# | 250' | 150 cu.ft. circ. to surf. |
| 7-7/8" | 5-1/2" | 15.5# | 3680' | 797 cu.ft. circ. to surf. |

Plan to drill with spud mud to set 250' of surface casing. Will then drill with water and gel-chem. mud to test the Fruitland coal zone at ±3680'. Will run DIL-GR-SP and FDC-CNL-GR-Caliper logs. If well appears productive, will set 5-1/2" casing at TD, cement in 1 stage, selectively perforate, frac, clean out after frac and complete with 2-7/8" tubing.

GAS IS NOT DEDICATED.

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 TITLE Field Supt. DATE 5/23/88
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

OK
SIB

NMOCC

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

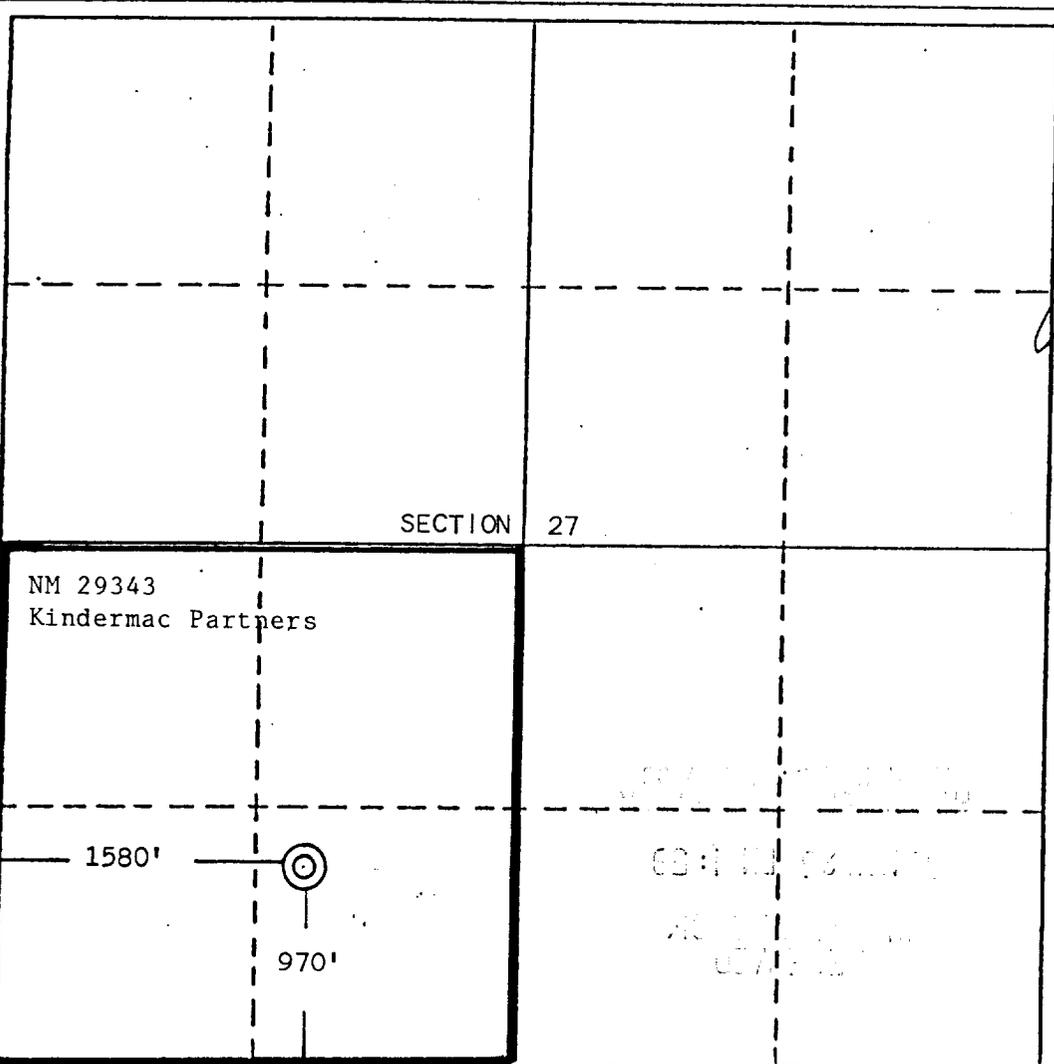
| | | | | | |
|---|--|-----------------------------|----------------------|-----------------------------------|----------------|
| Operator Nassau Resources, Inc. | | Lease Carracas Unit 27 A | | | Well No. 14 |
| Unit Letter N | Section 27 | Township 32 North | Range 5 West | County Rio Arriba | |
| Actual Footage Location of Well: 970 feet from the South line and 1580 feet from the West line | | | | | |
| Ground Level Elev. 6841 | Producing Formation Fruitland <i>cont</i> | | Pool WC Fruitland | Dedicated Acreage: 160.0 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
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).
3. 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 Unitization - Carracas Unit

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
5/23/88

I hereby certify that the location shown on this plat is from field notes taken by me or under my supervision, and that same is true and correct to the best of my knowledge and belief.

Date Surveyed
April 26, 1988
Registered Professional Engineer and/or Land Surveyor
Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, L.S.

