

Form 3160-3
(July 1992)UNITED STATES
DEPARTMENT OF THE INTERIORSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK DRILL ☒ DEEPEN ☐		16. NO. OF ACRES IN LEASE 1280.0		17. NO. OF ACRES ASSIGNED TO THIS WELL 320.0	
B. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 35.5' (dry) 64.5' (**)		20. ROTARY OR CABLE TOOLS Rotary	
2. NAME OF OPERATOR NASSAU RESOURCES, INC. (OGRID #015515)		19. PROPOSED DEPTH 9100'		22. APPROX. DATE WORK WILL START* 5/15/98	
3. ADDRESS AND TELEPHONE NO. P O Box 809, Farmington, NM 87499-0809 505 326-7793		14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 36 mi. NE of Gobernador, NM		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T32N, R05W, NMPM	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1835' FSL & 1495' FWL Unit K At proposed prod. zone		15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1495'		10. FIELD AND POOL, OR WILDCAT Basin Dakota 71599	
5. LEASE DESIGNATION AND SERIAL NO. NM 30351		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME Carracas Unit	
8. FARM OR LEASE NAME, WELL NO. Carracas Unit-DK #501		9. API WELL NO. 30-039-25852		12. COUNTY OR PARISH Rio Arriba	
13. STATE NM		18. STATE NM		17. NO. OF ACRES ASSIGNED TO THIS WELL 320.0	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7555' (est.) GL; 7567' RKB		23. PROPOSED CASING AND CEMENTING PROGRAM		24. APPROX. DATE WORK WILL START* 5/15/98	
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SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	J-55, 9-5/8"	36.0 #	450'	382 cu.ft. to surface
8-3/4"	N-80, 5-1/2"	17.0 #	9100'	2764 cu.ft. circ. to surface in 3 stages

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APR 24 1998OIL CON. DIV.
DIST. 3

Plan to drill with spud mud to set 450' of surface casing. Will then drill with water and gel-chem. mud to test the Dakota formation at approximately 9100'. 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 3 stages, selectively perforate, frac, clean out after frac and complete with 2-7/8" tubing.

**Item #18: This well is to be drilled on the location of the Nassau Res. Carracas Unit FR #101 Fruitland Coal well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Fran Perrin TITLE Regulatory Liaison DATE 3/30/98

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE APR 22 1998

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY: NMDCO

APPROVED BY AS/ Duane W. Spence TITLE _____ DATE APR 22 1998

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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30 APR -1 PM 1:36

BLM Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

Form C-102

Revised February 21, 1994

Instructions on back

State Lease - 4 Copies

Fee Lease - 3 Copies

070 FARMINGTON, NM

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <i>30-039-25852</i>		Pool Code 71599	Pool Name Basin Dakota	
Property Code <i>23218</i>	Property Name Carracas Unit-DK			Well Number 501
GRID No. 015515	Operator Name Nassau Resources, Inc.			Elevation 7555' Estimated

Surface Location

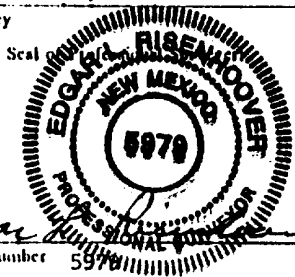
UL or lot no. <i>K</i>	Section 10	Township 32N	Range 5W	Lot Idn K	Feet from the 1835	North/South line South	Feet from the 1495	East/West line West	County Rio Arriba
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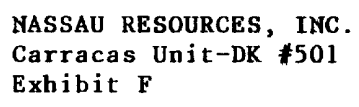
Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres <i>5/320</i>	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		Section 10		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Fran Perrin</i> Signature Fran Perrin Printed Name Regulatory Liaison Title Nassau Resources, Inc. Date 5/30/98	
NM 30351 McHugh Companies 1495'		NM 29341 Amoco Production Co.		18 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 belief. March 23, 1998 Date of Survey Signature and Seal  Certificate Number 5979	



Proposed Location

Water Source

Water Haul Route

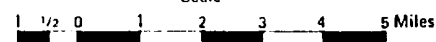
Jct. of US 64 &
FS 310

NASSAU RESOURCES, INC.
Carracas Unit-DK #501
Exhibit G

JICARILLA RANGER DISTRICT
CARSON NATIONAL FOREST
NEW MEXICO

1977

Scale



LEGEND

- Ranger District Boundary
- National Forest Land