Forth 3160-3 (November 1983) (formerly 9-331C) عبيب ودبيت

SUBMIT IN TRIPLICATE. UNITED STATES

(Other instructions on reverse side)

30-045-28073

Form approved. Budget Bureau No. 1004--0130 Expires August 31, 1985

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Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Mariand 1-1-10

OIL CONSERVATION DIVISION P.O. Box 2088 Sania Fe, New Mexico 87504-2088

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P.O. Drawer DD, Artesia, NM 88210

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ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

July 24, 1990

Nassau Resources, Inc. c/o Jerome P. McHugh & Associates P.O. Box 809 Farmington, NM 87499-0809

Attention: Fran Perrin

JUL2 6 1990
OIL CON. DIV.
DIST. 3

Administrative Order NSL-2830

Dear Ms. Perrin:

Reference is made to your application dated May 23, 1990 for a non-standard coal gas well location for your Cowsaround "21" Well No. 1 to be located 680 feet from the North and East lines (Unit A) of Section 21, Township 26 North, Range 12 West, NMPM, Basin Fruitland Coal (Gas) Pool, San Juan County, New Mexico. The N/2 of said Section 21 shall be dedicated to the well forming a standard 320-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 8 of the Special Rules and Regulations for the Basin-Fruitland Coal (Gas) Pool as promulgated by Division Order No. R-8768, the above-described unorthodox coal gas well location is hereby approved.

Sincerely,

William J. LeMay

Director

WJL/MES/ag

cc: Oil Conservation Division - Aztec

US Bureau of Land Management - Farmington

Bureau of Indian Affairs - Farmington



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

1000 BIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-8178

| Date | : <u>6-4-50</u> |
|------------|--|
| P.O. | Conservation Division Box 2088 La Fe, NM 87504-2088 |
| Re: | Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX |
| Gent | lemen: |
| I ha | we examined the application dated 5-25-90 |
| for | the NASSAU RESOURCES, TWC- COWS AROUND 21 # Operator Lease & Well No. |
| / Unit | 2/-260-1210 and my recommendations are as follows: |
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Jerome P. McHugh & Associates

Operating Affiliate: Nassau Resources, Inc.
P O Box 809, Farmington, NM 87499 0809
(505) 326 7793 Fax (505) 327-0859

May 23, 1990

New Mexico Oil Conservation Division ATTN: Mike Stogner P O Box 2088 Santa Fe, New Mexico 87504 MAY2 5 1990 OIL CON. DIV DIST. 3

RE: Application for Unorthodox Location

Nassau Resources, Inc. Cowsaround 21 #1

680' FNL - 680' FEL

Sec. 21, T26N, R12W, NMPM

San Juan County, NM

Gentlemen:

Nassau Resources, Inc., hereby requests administrative approval of an unorthodox location for the captioned well based upon surface management agency's requirements.

The northeast quarter of Sec. 21, Township 26 North, Range 12 West, is under the jurisdiction of the Navajo Indian Irrigation Project and a portion of it is designated for their fields, as shown by the attached NIIP map. This well was staked after consultation with Leo Soukup, Project Manager, to have the least impact upon their operations. An on-site inspection has been conducted. There is no standard location for a well in this quarter which is not in a field and it is not considered economically feasible to directional drill to a legal location due to the shallow depth.

All offsetting operators, as shown on the attached lease plat, have been notified of this application. Jerome P. McHugh and Kindermac Partners are operating affiliates with Nassau Resources, Inc. The surface management agency, NIIP, has been notified of this application.

Also attached are copies of the Application for Permit to Drill, surveyor's plat (C-102), and topographic map. I certify that this information is current and correct to the best of my knowledge.

NMOCD - MIKE STOGNER
Application for Unorthodox Location
Nassau Resources, Inc. Cowsaround 21 #1

Please contact us if anything further is required to complete this application.

Respectfully submitted,

Fran Perrin

Fran Perrin Admin. Asst.

Attachments

XC: Ernie Busch, NMOCD, Aztec, NM
Leo Soukup, NIIP (Surface Mgmt. Ag.)
Amoco Production Co.
Merrion Oil & Gas Corp.
M. Richardson Operating Co.
Pitco Production Co.
Texaco Producing, Inc.
Dugan Production Corp.
Jerome P. McHugh and Kindermac

Submit to Appropriate District Office State. Lease - 4 copies Fee Lease - 1 copies

State of New Mexico Energy, Minerals and Natural Resources Department

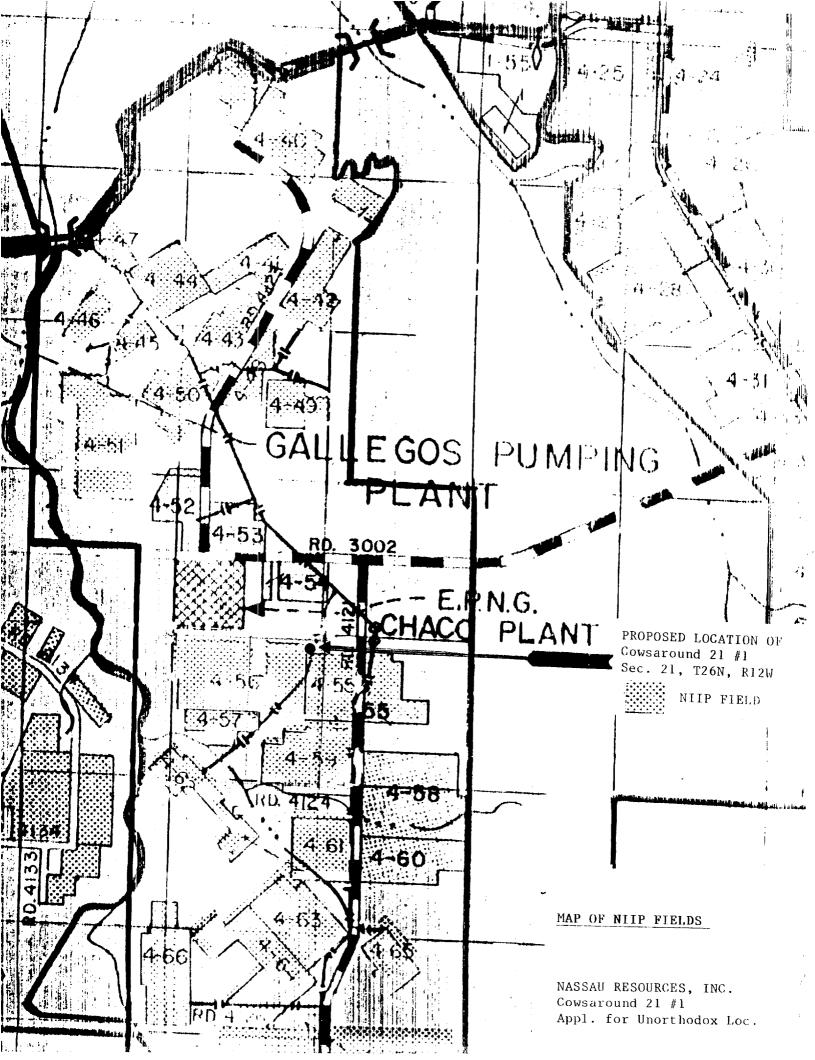
Form C-102 Revised 1-1-89

DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rep Brazos RJ, Aziec, NM 87410

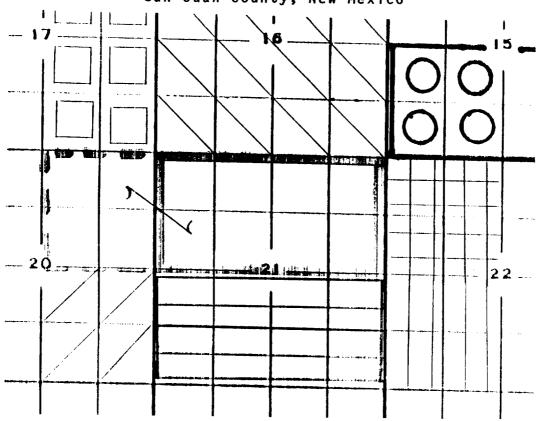
WELL LOCATION AND ACREAGE DEDICATION PLAT

| Operator | | All Dis | tances must be | from the out | ler boundaries of th | a suction | • | | |
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| 1 ' | 0 - | | | Lease | | | | Wall No | |
| | Resources, In | G . | | Cows | around 21 | | | | • |
| 1 . 1 | Section | Township | | Range | around 21 | | 10 | 11 | |
| A | 21 | 26 1 | forth . | | West | | Сишу | ın Juan | |
| Actual Footage Locate | on of Well: | | | · · · · · · · · · · · · · · · · · · · | | NMPM | 1 | iii Juan | |
| 680 | 222 (1221) 1116 | North | line and | 68 | 0 | | £ | | |
| Ground level Elev. | Producing | Furnation | | Pool | · | feet from | the East | line | |
| 6060 | Fruitla | nd Coal | | D | 77 | | | Dedicated Acre | raffe: |
| 1. Outline th | e actuage dedicated | to the subject well | li by colored nen | cil or hachum | Fruitland | Coal | | 320.0 | Acres |
| 2 M man 0 | | • | - Your had | - u or medicit | menter out the birt po | low. | | | ······································ |
| Z II IIIORE UL | ian one lease is dodu | cated to the well, | outline each and | ideatify the o | wnership sheroof (bu | th as to worki | nd uderest es 4 | manufact. | |
| 3. If more the | an one lease of diffe | ttetil nivnen hin is | Andreas des a | | | | ng mercei im | тушуј. | |
| noitisation | , lone poling, etc. | ? | general to the | well, have the | interest of all owne | ue poca coman | lidated by come | HEIRINGE. | |
| 1 1 Y | ci 🗀 | No. | 11 14 | | | | | • | |
| If answer is | no" but the owners | and truct descripti | one which have | actually been | consolidated (Use n | | | | |
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| or until a tion | will be studied to | uic well until all | incident pave po | en consolidate | od (by communitizati | oa, unitization | nikad taskin | e or otherwise) | |
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LEASE PLAT

Township 26 North, Range 12 West, NMPM San Juan County, New Mexico



OFFSETTING OPERATORS:

| - | |
|--|--|
| | SF 080384 100% |
| SECTION 16: ALL KINDERMAC PARTNERS (AN OPERATI WITH NASSAU RESOURCES, INC.) | VA-235 ING AFFILIATE 100% |
| 11 11 8 2 8 8 2 8 8 8 8 8 8 8 8 8 8 8 8 | NM 12027 100% |
| SECTION 20: NE/4 AMOCO PRODUCTION CO. JEROME P. McHUGH (AN OPERATING WITH NASSAU RESOURCES, INC. | NM 12028 50% AFFILIATE 50% |
| PITCO PRODUCTION CO. MERRION OIL & GAS CORP. | NM 0560223 37.50% 33.333% 29.167% |
| | NM 83518 100% |
| SECTION 22: NW/4 | UNLEASED FEDERAL MINERALS |
| SECTION 22: SW/4 (NOO-C-14-20-5339 TERMINATED) | UNLEASED INDIAN MINERALS |
| | NASSAU RI |

NASSAU RESOURCES, INC. Cowsaround 21 #1 Appl. for Unorthodox Loc.

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

SUBMIT IN THE LICATE. (Other fast, ha on reverse side)

Form approved. Budget Bureau No. 1001-0130 Expires August 31, 1985

Appl. for Unorthodox Loc.

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| b. TYPE OF WELL | DRILL [| DEEPEN 🗌 | PLUG B | ACK 📋 | 7 UNIT AGREEMENT NAME |
| WELL | WELL C. OTHER | | SINGLE L BUIL | Tiple | S FARM OR I CARE NAME |
| NASSAU 8. ADDRESS OF GPER | RESOURCES, INC. | | | | Cousaround 21 |
| P O BOX | 1 809 Farmingto L (Report location clearly a 10' FNL - 680' FE | nd in accordance with any | State requirements • ; | | Figure 2001, or wincer Firstin Fruitfand (.o.) 11. sec. T. n. M., or bir. |
| At proposed production 14. DISTANCE IN MI | I. sone | EIREST TOWN OR POST OFFIC | .B. | · · · · · · · · · · · · · · · · · · · | Soc. 21, T20N, R12h, 4411.11 |
| LOCATION TO NA PROPERTY OR LE (Also to nesteu 18. DISTANCE FROM | AREST ALE TIME, BT. 1 drig, unit line, if any) 60 PROPOSED LOCATION | 80 1 16. N | O. OF ACRES IN LEADE 540.0 HOPOSED DEPTH | 16.11 | San Juan B.H. A acres assigned the acres. 320.0 |
| 21. BLEVATIONE (Short | w whether DF, RT, GR, etc.) | 81 y 22. APPROX. DATE WORK WILL STARTS | | | |
| 6060 G | <u>I.</u> | | | | 6-15-90 |
| | | PROPOSED CASING AN | D CEMENTING PROGR | ?AN | |
| HIZE OF HOLE | BIZE OF CABING | WEIGHT PER FOOT | SETTING DEPTH | | QUANTITY OF CEMENT |
| <u>8-3/4"</u> | 7" | 23# | 120' | 36 cu. | ft. circ. to surf. |
| 6-1/4" | 4-1/2" | 9.51 | 1280' | | .ft. circ. to surf. |
| Plan to | drill with enud | mud to oot 1201 | | | |
| vith Wa run DII. set 4-1 out aft | drill with spud ter and gel-chem -GR-SP and FDC-CI /2" casing at TD er frac and comp not dedicated. | . mud to test the NL-GR Caliper log , cement in 1 sta | e Fruitland co gs. If well a gge, selective | al zone | ar .1280 ¹ Uill |
| , | | | | | |

preventer program it and 24. BIGNED Fran Perrin Perrin Title Admin. Aust. 5 17 vo (This space for lederal or State office use) PERMIT NO. ____ NASSAU RESOURCES, INC. APPROVED BY Cowsaround 21 #1

IN ABOVE SPACE to come a constant choice and choice of the proposal is to deepen or plug back, give data on peconic production, in and proposed in separation of zone. If proposal to so delife design directionally, give pertinent data on subsurface location and an exact a free certical depths with the end

*See Instructions On Reverse Side

TITLE ..

CONDITIONS OF APPROVAL, IF ANY:

