



STATE OF NEW MEXICO

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

August 29, 1988

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

Attention: James S. Hazen  
Field Superintendent

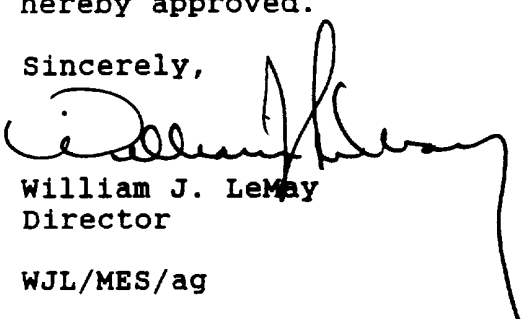
ADMINISTRATIVE ORDER NSL-2571

Dear Mr. Hazen:

Reference is made to your application of August 29, 1988 for a non-standard gas well location for your Carracas Unit 18-B Well No. 15 to be located 580 feet from the South line and 1710 feet from the East line (Unit O) of Section 18, Township 32 North, Range 4 West, NMPM, to test the Fruitland formation, Rio Arriba County, New Mexico. The SE/4 of said Section 18 shall be dedicated to the well forming a standard 160-acre gas spacing and proration unit for said zone.

By authority granted me under the provisions of General Rule 104 F.II., the above-described unorthodox 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  
NM Oil and Gas Engineering Committee - Hobbs  
US Forest Service - Blanco

**RECEIVED**  
SEP 2 - 1988  
OIL CON. DIV  
DIST. 3



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE

10001 HILL BLAZES ROAD  
AZTEC, NEW MEXICO 87410  
(505) 334-6170

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 8-29-88

RE: Proposed MC \_\_\_\_\_  
Proposed DIIC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PHX \_\_\_\_\_

Gentlemen:

I have examined the application dated 8-25-88  
for the NASSAU RESOURCES, INC. CARRACAS UNIT 188#15 Q-18-32N-4W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

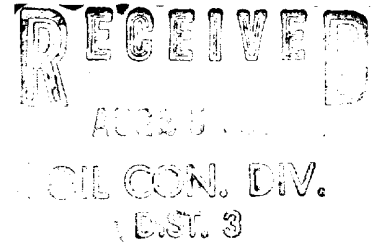
APPROVE  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours truly,

[Signature]

August 23, 1988

New Mexico Oil Conservation Division  
1000 Rio Brazos Road  
Aztec, NM 87410



RE: Application for Unorthodox Location  
Nassau Resources, Inc.  
Carracas Unit 18 B #15  
580' FSL - 1710' FWL  
Sec. 18, Township 32 North, Range 4 West, NMPM  
Rio Arriba County, New Mexico

Gentlemen:

Nassau Resources, Inc., hereby requests administrative approval of an unorthodox location for the captioned well based upon topographic conditions and Carson National Forest requirements.

Attached is a copy of a letter from Philip Settles of the Jicarilla Ranger District of Carson National Forest indicating their guidelines for development. In addition to wildlife habitat protection and off-road vehicle restriction, the proposed location would save numerous existing ponderosa pine trees.

This well is in Nassau's Carracas Unit. As indicated by the attached lease plat, all offsetting leases are owned by Kindermac Partners, Inc. Kindermac, an operating affiliate of Nassau Resources, has been notified of this application.

Also attached are production and topographic maps of the area.

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

Respectfully submitted,



James S. Hazen  
Field Supt.

Attachments

fp

Main Office  
Jerome P. McHugh & Associates  
Operating Affiliate: Nassau Resources, Inc.  
650 South Cherry, Suite 1225  
Denver, Colorado 80222  
(303) 321-2111



United States  
Department of  
Agriculture

Forest  
Service

Jicarilla  
Ranger District

Gobernador Route  
Blanco, NM 87412

Reply to: 2820

Date: August 3, 1988

Mr. James Hazen  
Nassau Resources, Inc.  
P.O. Box 809  
Farmington, New Mexico 87499

Dear James:

It was brought to my attention by Mike Atchison that you will be needing to apply for some unorthodox locations for some of the wells in the Carracas Unit. The current location in need of unorthodox approval is the well location just northwest of the Carracas Administrative site, Section 18, T. 32 N., R. 4 W. The need for moving the location to the new site is based upon wildlife habitat protection and in keeping within the guidelines set forth in the Carson Forest Plan. The Plan, as you know, has a major emphasis in wildlife and wildlife habitat. Also key to this request for moving the location is the current Off-Road-Vehicle restriction policy in place over the entire Carracas Unit. This restriction is in place to limit off-road-vehicle travel within a key wildlife management area so that security area will not be lost by unnecessary road construction.

Whenever possible, locations will be required to be placed along open access roads. Further unorthodox locations can be expected within the Carracas Unit to keep in line with the management direction set forth for this area.

Because of this management direction and the probability of future relocations, I would hope the approval of these unorthodox locations can become routine. If not, please don't hesitate to contact me for further help or if needed to appear in person before the approving officer. If you have any questions, please give me a call.

Sincerely,

*Philip R. Settles*

PHILIP R. SETTLES  
District Forest Ranger

Jerome P. McHugh  
Farmington, N.M.

CARING FOR THE LAND AND SERVING PEOPLE



AUG 9 1988

**RECEIVED**

Nassau Resources, Inc.  
Carracas Unit 18 B #5  
Appl. for Unorthodox Loc.

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

Operator Nassau Resources, Inc.			Lease Carracas Unit 18 B		Well No. 15
Unit Letter 0	Section 18	Township 32 North	Range 4 West	County Rio Arriba	
Actual Footage Location of Well:					
580	feet from the	South	line and	1710	feet from the East line
Ground Level Elev. 7329	Producing Formation Fruitland		Pool WC Fruitland		Dedicated Acres 160.0 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Carracas Unit - Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

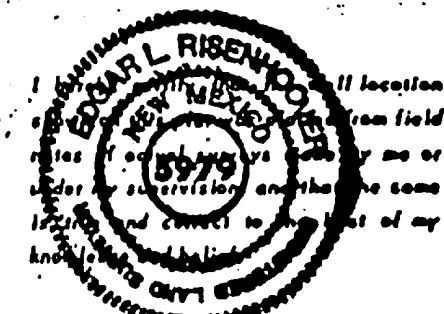
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.

<div style="text-align: center;"><b>RECEIVED</b> AUG 25 1988 OIL CON. DIV. DIST. 3</div> <p>RESTAKED 7/21/88. Supercedes Plat dated 6/5/88.</p>		SECTION 18
		NM 30015 Kindermac Partners 100%
<p>Nassau Resources, Inc. Carracas Unit 18 B #5 Appl. for Unorthodox Loc.</p>		
<div style="text-align: center;"><p>580' 1710'</p></div>		

## 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  
August 9, 1988



Date Surveyed  
July 21, 1988

Registered Professional Engineer  
and/or Land Surveyor

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

ED	CELESTE C. GRYNBERG 1-31-87	5 34.63	UNLEASED (22)	FEDERAL	MITCHELL ENERGY CORPORATION HBP NM-28277	DALPORT OIL CORPORATION 3-31-87 NM-29339	DALPORT OIL CORPORATION 3-31-87 NM-29339
3AL	12 (550.36)	6 38.96	7	KINDERMAC PARTNERS 5-31-87	18 (619.72)	17	16
4)	AMOCO PRODUCTION COMPANY 4-30-87 (9)	7 39.19	8	34.96	11	10	KINDERMAC PAF 4-30-87
	NM-29760	11 39.42	9	35.03	19	21	
	JEROME P. Mc HUGH 1-31-95	13 (639.16)	10	35.08	20	10	
	NM-59704	14 40.16	11	35.11	21	10	
	AMOCO PF COMP 4-3C	15 40.33	12	35.15	22	10	
	Nassau Resources, Inc. Carracas Unit 18 B #5 Appl. for Unorthodox Loc.	16 40.29	13	35.18	23	10	
	NM-29760	17 40.19	14	35.21	24	10	
	AMOCO PRODUCTION COMPANY 4-30-87	18 40.00	15	35.24	25	10	
	NM-30586	19 40.00	16	35.24	26	10	
	JEROME P. Mc HUGH 1-31-95	20 40.00	17	35.24	27	10	
	NM-2	21 40.00	18	35.24	28	10	
	CELESTE C. GRYNBERG 1-31-87	22 40.00	19	35.24	29	10	
	NM-29760	23 40.00	20	35.24	30	10	
	NM-30586	24 40.00	21	35.24	31	10	
	JEROME P. Mc HUGH 1-31-95	25 40.00	22	35.24	32	10	
	NM-2	26 40.00	23	35.24	33	10	
	CELESTE C. GRYNBERG 1-31-87	27 40.00	24	35.24	34	10	
	NM-29760	28 40.00	25	35.24	35	10	
	NM-30586	29 40.00	26	35.24	36	10	
	JEROME P. Mc HUGH 1-31-95	30 40.00	27	35.24	37	10	
	NM-2	31 40.00	28	35.24	38	10	
	CELESTE C. GRYNBERG 1-31-87	32 40.00	29	35.24	39	10	
	NM-29760	33 40.00	30	35.24	40	10	
	NM-30586	34 40.00	31	35.24	41	10	
	JEROME P. Mc HUGH 1-31-95	35 40.00	32	35.24	42	10	
	NM-2	36 40.00	33	35.24	43	10	
	CELESTE C. GRYNBERG 1-31-87	37 40.00	34	35.24	44	10	
	NM-29760	38 40.00	35	35.24	45	10	
	NM-30586	39 40.00	36	35.24	46	10	
	JEROME P. Mc HUGH 1-31-95	40 40.00	37	35.24	47	10	
	NM-2	41 40.00	38	35.24	48	10	
	CELESTE C. GRYNBERG 1-31-87	42 40.00	39	35.24	49	10	
	NM-29760	43 40.00	40	35.24	50	10	
	NM-30586	44 40.00	41	35.24	51	10	
	JEROME P. Mc HUGH 1-31-95	45 40.00	42	35.24	52	10	
	NM-2	46 40.00	43	35.24	53	10	
	CELESTE C. GRYNBERG 1-31-87	47 40.00	44	35.24	54	10	
	NM-29760	48 40.00	45	35.24	55	10	
	NM-30586	49 40.00	46	35.24	56	10	
	JEROME P. Mc HUGH 1-31-95	50 40.00	47	35.24	57	10	
	NM-2	51 40.00	48	35.24	58	10	
	CELESTE C. GRYNBERG 1-31-87	52 40.00	49	35.24	59	10	
	NM-29760	53 40.00	50	35.24	60	10	
	NM-30586	54 40.00	51	35.24	61	10	
	JEROME P. Mc HUGH 1-31-95	55 40.00	52	35.24	62	10	
	NM-2	56 40.00	53	35.24	63	10	
	CELESTE C. GRYNBERG 1-31-87	57 40.00	54	35.24	64	10	
	NM-29760	58 40.00	55	35.24	65	10	
	NM-30586	59 40.00	56	35.24	66	10	
	JEROME P. Mc HUGH 1-31-95	60 40.00	57	35.24	67	10	
	NM-2	61 40.00	58	35.24	68	10	
	CELESTE C. GRYNBERG 1-31-87	62 40.00	59	35.24	69	10	
	NM-29760	63 40.00	60	35.24	70	10	
	NM-30586	64 40.00	61	35.24	71	10	
	JEROME P. Mc HUGH 1-31-95	65 40.00	62	35.24	72	10	
	NM-2	66 40.00	63	35.24	73	10	
	CELESTE C. GRYNBERG 1-31-87	67 40.00	64	35.24	74	10	
	NM-29760	68 40.00	65	35.24	75	10	
	NM-30586	69 40.00	66	35.24	76	10	
	JEROME P. Mc HUGH 1-31-95	70 40.00	67	35.24	77	10	
	NM-2	71 40.00	68	35.24	78	10	
	CELESTE C. GRYNBERG 1-31-87	72 40.00	69	35.24	79	10	
	NM-29760	73 40.00	70	35.24	80	10	
	NM-30586	74 40.00	71	35.24	81	10	
	JEROME P. Mc HUGH 1-31-95	75 40.00	72	35.24	82	10	
	NM-2	76 40.00	73	35.24	83	10	
	CELESTE C. GRYNBERG 1-31-87	77 40.00	74	35.24	84	10	
	NM-29760	78 40.00	75	35.24	85	10	
	NM-30586	79 40.00	76	35.24	86	10	
	JEROME P. Mc HUGH 1-31-95	80 40.00	77	35.24	87	10	
	NM-2	81 40.00	78	35.24	88	10	
	CELESTE C. GRYNBERG 1-31-87	82 40.00	79	35.24	89	10	
	NM-29760	83 40.00	80	35.24	90	10	
	NM-30586	84 40.00	81	35.24	91	10	
	JEROME P. Mc HUGH 1-31-95	85 40.00	82	35.24	92	10	
	NM-2	86 40.00	83	35.24	93	10	
	CELESTE C. GRYNBERG 1-31-87	87 40.00	84	35.24	94	10	
	NM-29760	88 40.00	85	35.24	95	10	
	NM-30586	89 40.00	86	35.24	96	10	
	JEROME P. Mc HUGH 1-31-95	90 40.00	87	35.24	97	10	
	NM-2	91 40.00	88	35.24	98	10	
	CELESTE C. GRYNBERG 1-31-87	92 40.00	89	35.24	99	10	
	NM-29760	93 40.00	90	35.24	100	10	
	NM-30586	94 40.00	91	35.24	101	10	
	JEROME P. Mc HUGH 1-31-95	95 40.00	92	35.24	102	10	
	NM-2	96 40.00	93	35.24	103	10	
	CELESTE C. GRYNBERG 1-31-87	97 40.00	94	35.24	104	10	
	NM-29760	98 40.00	95	35.24	105	10	
	NM-30586	99 40.00	96	35.24	106	10	
	JEROME P. Mc HUGH 1-31-95	100 40.00	97	35.24	107	10	
	NM-2	101 40.00	98	35.24	108	10	
	CELESTE C. GRYNBERG 1-31-87	102 40.00	99	35.24	109	10	
	NM-29760	103 40.00	100	35.24	110	10	
	NM-30586	104 40.00	101	35.24	111	10	
	JEROME P. Mc HUGH 1-31-95	105 40.00	102	35.24	112	10	
	NM-2	106 40.00	103	35.24	113	10	
	CELESTE C. GRYNBERG 1-31-87	107 40.00	104	35.24	114	10	
	NM-29760	108 40.00	105	35.24	115	10	
	NM-30586	109 40.00	106	35.24	116	10	
	JEROME P. Mc HUGH 1-31-95	110 40.00	107	35.24	117	10	
	NM-2	111 40.00	108	35.24	118	10	
	CELESTE C. GRYNBERG 1-31-87	112 40.00	109	35.24	119	10	
	NM-29760	113 40.00	110	35.24	120	10	
	NM-30586	114 40.00	111	35.24	121	10	
	JEROME P. Mc HUGH 1-31-95	115 40.00	112	35.24	122	10	
	NM-2	116 40.00	113	35.24	123	10	
	CELESTE C. GRYNBERG 1-31-87	117 40.00	114	35.24	124	10	
	NM-29760	118 40.00	115	35.24	125	10	
	NM-30586	119 40.00	116	35.24	126	10	
	JEROME P. Mc HUGH 1-31-95	120 40.00	117	35.24	127	10	
	NM-2	121 40.00	118	35.24	128	10	
	CELESTE C. GRYNBERG 1-31-87	122 40.00	119	35.24	129	10	
	NM-29760	123 40.00	120	35.24	130	10	
	NM-30586	124 40.00	121	35.24	131	10	
	JEROME P. Mc HUGH 1-31-95	125 40.00	122	35.24	132	10	
	NM-2	126 40.00	123	35.24	133	10	
	CELESTE C. GRYNBERG 1-31-87	127 40.00	124	35.24	134	10	
	NM-29760	128 40.00	125	35.24	135	10	
	NM-30586	129 40.00	126	35.24	136	10	
	JEROME P. Mc HUGH 1-31-95	130 40.00	127	35.24	137	10	
	NM-2	131 40.00	128	35.24	138	10	
	CELESTE C. GRYNBERG 1-31-87	132 40.00	129	35.24	139	10	
	NM-29760	133 40.00	130	35.24	140	10	
	NM-30586	134 40.00	131	35.24	141	10	
	JEROME P. Mc HUGH 1-31-95	135 40.00	132	35.24	142	10	
	NM-2	136 40.00	133	35.24	143	10	
	CELESTE C. GRYNBERG 1-31-87	137 40.00	134	35.24	144	10	
	NM-29760	138 40.00	135	35.24	145	10	
	NM-30586	139 40.00	136	35.24	146	10	
	JEROME P. Mc HUGH 1-31-95	140 40.00	137	35.24	147	10	
	NM-2	141 40.00	138	35.24	148	10	
	CELESTE C. GRYNBERG 1-31-87	142 40.00	139	35.24	149	10	
	NM-29760	143 40.00	140	35.24	150	10	
	NM-30586	144 40.00	141	35.24	151	10	
	JEROME P. Mc HUGH 1-31-95	145 40.00	142	35.24	152	10	
	NM-2	146 40.00	143	35.24	153	10	
	CELESTE C. GRYNBERG 1-31-87	147 40.00	144	35.24	154	10	
	NM-29760	148 40.00	145	35.24	155	10	
	NM-30586	149 40.00	146	35.24	156	10	
	JEROME P. Mc HUGH 1-31-95	150 40.00	147	35.24	157	10	
	NM-2	151 40.00	148	35.24	158	10	
	CELESTE C. GRYNBERG 1-31-87	152 40.00	149	35.24	159	10	
	NM-29760	153 40.00	150	35.24	160	10	
	NM-30586	154 40.00	151	35.24	161	10	
	JEROME P. Mc HUGH 1-31-95	155 40.00	152	35.24	162	10	
	NM-2	156 40.00	153	35.24	163	10	
	CELESTE C. GRYNBERG 1-31-87	157 40.00	154	35.24	164	10	
	NM-29760	158 40.00	155	35.24	165	10	
	NM-30586	159 40.00	156	35.24	166	10	
	JEROME P. Mc HUGH 1-31-95	160 40.00	157	35.24	167	10	
	NM-2	161 40.00	158	35.24	168	10	
	CELESTE C. GRYNBERG 1-31-87	162 40.00	159	35.24	169	10	
	NM-29760	163 40.00	160	35.24	170	10	
	NM-30586	164 40.00	161	35.24	171	10	
	JEROME P. Mc HUGH 1-31-95	165 40.00	162	35.24	172	10	
	NM-2	166 40.00	163	35.24	173	10	
	CELESTE C. GRYNBERG 1-31-87	167 40.00	164	35.24	174	10	
	NM-29760	168 40.00	165	35.24	175	10	
	NM-30586	169 40.00	166	35.24	176	10	
	JEROME P. Mc HUGH 1-31-95	170 40.00	167	35.24	177	10	
	NM-2	171 40.00	168	35.24	178	10	
	CELESTE C. GRYNBERG 1-31-87	172 40.0					

19

20

21

22

ARRIBA

7

8

11

12 R5W

R4W

Pan Am

18

17

Proposed  
Location

14

13

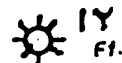
T32N

Pan Juan 32.5 Unit

19

20

Frontier Energy



Arboles

23

24

Belco Pet

30

29

Technigas Inc.



Arboles A

26

25

Carracas Mesa

Pan Am

Nassau Resources, Inc.  
Carracas Unit 18 B #5  
Appl. for Unorthodox Loc.

2

