

Rec: 8/18/2003

Susp: 9/8/03

PMESD-3233389/9

Lynx Petroleum Consultants, Inc.

P.O. Box 1708
3325 Enterprise Drive
Hobbs, New Mexico 88241

505 392-6950

Fax: 505 392-7886

RECEIVED

AUG 18 2003

OIL CONSERVATION
DIVISION

August 14, 2003

Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87504
Attention: Mr. Michael Stogner

RE: Unorthodox Location
Airport Grace No. 1
Carlsbad Canyon, South (Gas)
Eddy County, New Mexico

Dear Mr. Stogner:

Lynx Petroleum Consultants, Inc. respectfully requests administrative approval to amend a previous order by the Division of an unorthodox gas well location by expanding the vertical limits of the provisions in that order to include the Carlsbad Canyon, South Gas Pool (73880).

Division Administrative Order NSL-599, dated March 15, 1973, authorized Michael P. Grace II to drill its Airport Grace Well No. 1 (**API No. 30-015-20829**) at an unorthodox gas well location within the South Carlsbad-Morrow Gas Pool 1980 feet from the South line and 2164 feet from the West line (Unit K) of Section 36, Township 22 South, Range 26 East, NMPM, Eddy County, New Mexico, within a standard 320-acre stand-up gas spacing and proration unit comprising the W/2 of Section 36. This Division Administrative Order was amended by Marbob Energy Corporation's application to expand the vertical limits of the provisions to include the the South Carlsbad-Strawn Gas Pool (74120). The amended Administrative Order NSL-599-A dated March 19, 2002, is currently in effect.

The deeper Morrow interval was plugged-back and the wellbore was recompleted uphole into the Strawn interval. Lynx Petroleum Consultants, Inc. desires to plug-back from the Strawn interval, and recomplete uphole into the Canyon interval. This location is unorthodox for the Carlsbad Canyon, South Gas Pool.

Lynx Petroleum Consultants, Inc., as applicant, has sent notification of this application to the affected persons as required by Division Rule 1207.A(2).

Oil Conservation Division
Page 2
August 14, 2003

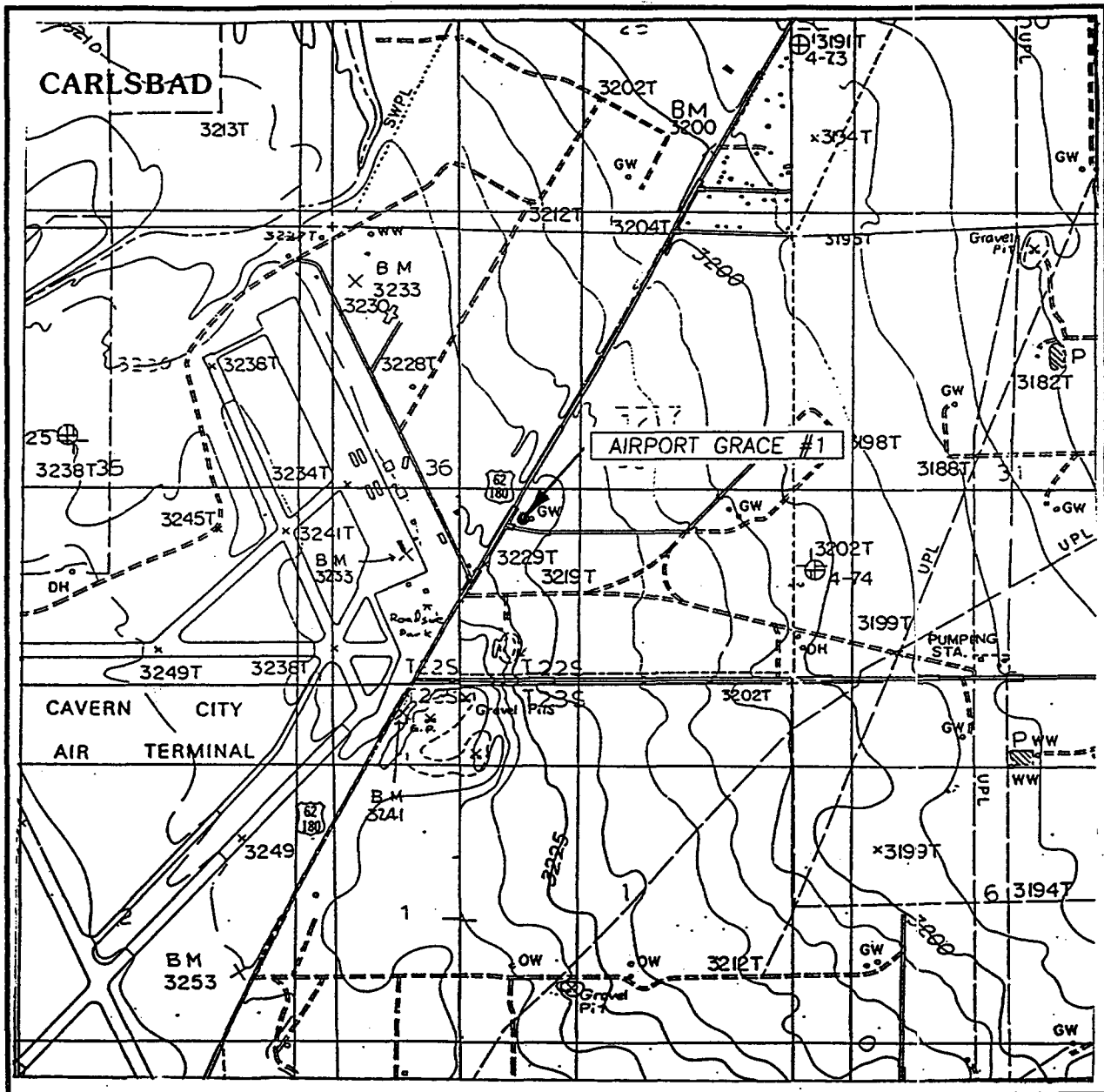
Your earliest consideration of this application will be appreciated. If you have questions, please contact me at (505) 392-6950 or lynxpet@leaco.net.

Sincerely,
LYNX PETROLEUM CONSULTANTS, INC.

A handwritten signature in cursive script, appearing to read "Marc Wise".

Marc Wise

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

OTIS, N.M.

KITCHEN COVE, N.M.

SEC. 36 TWP. 22-S RGE. 26-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1980' FSL & 2164' FWL

ELEVATION 3221'

OPERATOR Lynx Petroleum Consultants

LEASE AIRPORT GRACE

U.S.G.S. TOPOGRAPHIC MAP

OTIS, KITCHEN COVE, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-015-20829	73880	Carlsbad Canyon, South
Property Code	Property Name	Well Number
32018	AIRPORT GRACE	1
OGRID No.	Operator Name	Elevation
13645	Lynx Petroleum Consultants, Inc.	3221'

Surface Location

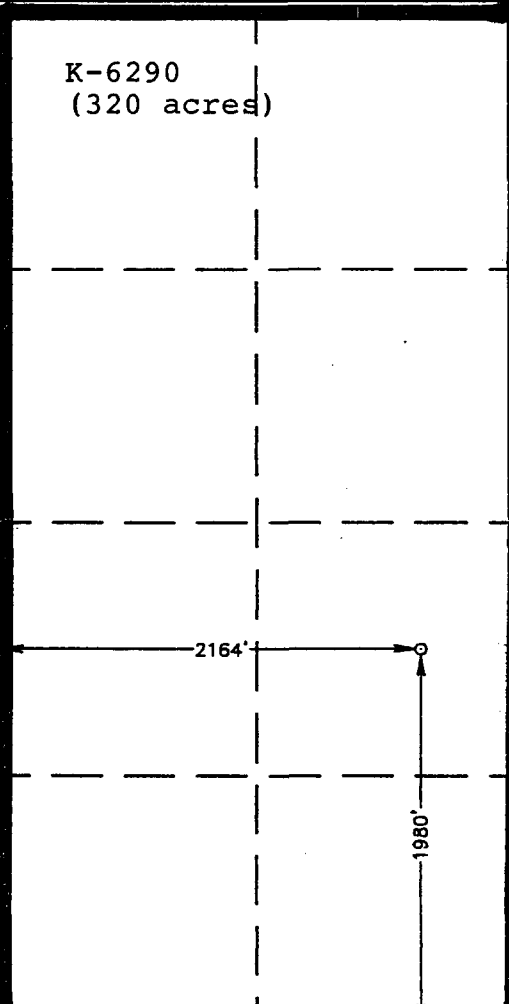
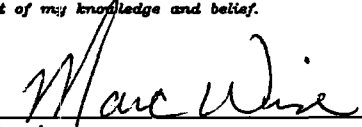
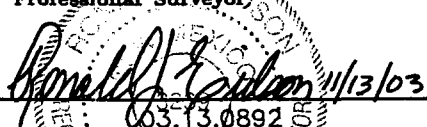
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	22-S	26-E		1980	SOUTH	2164	WEST	EDDY

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

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320	N		

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

K-6290 (320 acres)					OPERATOR CERTIFICATION		
					I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.		
					 Signature		
					Marc Wise Printed Name		
						Regulatory Supv. Title	
						8/14/03 Date	
						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.	
						JANUARY 6, 1973	
						Date Surveyed LA	
						Signature: Seal of Professional Surveyor	
						 11/13/03	
						Certificate No. RONALD L. EDSON 3239 GARY EDSON 12641	

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

March 15, 1973

C
O
P
Y
Michael P. Grace II and
Corinne Grace
P. O. Box 1418
Carlsbad, New Mexico 88220

Administrative Order NSL-599

Gentlemen:

Reference is made to your application for approval of an unorthodox gas well location for your Airport Grace No. 1, to be located 1980 feet from the South line and 2164 feet from the West line of Section 36, Township 22 South, Range 26 East, NMPM, South Carlsbad Morrow Gas Pool, Eddy County, New Mexico.

Waivers of objection from offsetting operators accompany the application, therefore, the waiting period prescribed by Rule 104 F of the Commission Rules and Regulations may be dispensed with in this instance. By authority granted me by said Rule 104 F the above-described unorthodox location is hereby approved.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/dr

cc: Oil Conservation Commission - Artesia
Oil & Gas Engineering Committee - Hobbs
State Land Office - Santa Fe



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

BETTY RIVERA

Cabinet Secretary

March 19, 2002

Lori Wrotenberg

Director

Oil Conservation Division

Marbob Energy Corporation
P. O. Box 227
Artesia, New Mexico 88211-0227
Attention: Dean Chumbley

Telefax No. (505) 746-2523

Administrative Order NSL-599-A

Dear Mr. Chumbley:

Reference is made to the following: (i) your application submitted to the New Mexico Oil Conservation Division ("Division") on February 26, 2002 (*application reference No. pKRV0-206051136*); and (ii) the Division's records, including the file on Administrative Order NSL-599: all concerning Marbob Energy Corporation's ("Marbob") request to amend a previously approved order by the Division of an unorthodox gas well location by expanding the vertical limits of the provisions in this order to include the Undesignated South Carlsbad-Strawn Gas Pool (74120).

Division Administrative Order NSL-599, dated March 15, 1973, authorized Michael P. Grace II to drill its Airport Grace Well No. 1 (API No. 30-015-20829) at an unorthodox gas well location within the South Carlsbad-Morrow Gas Pool 1980 feet from the South line and 2164 feet from the West line (Unit K) of Section 36, Township 22 South, Range 26 East, NMPM, Eddy County, New Mexico, within a standard 320-acre stand-up gas spacing and proration unit comprising the W/2 of Section 36.

It is the Division's understanding that the deeper Morrow interval was recently plugged-back and the wellbore was recompleted uphole into the shallower Strawn interval. Pursuant to Division Rule 104.C (2) (a), revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999, this location is unorthodox for the Undesignated South Carlsbad-Strawn Pool. Further, the W/2 of Section 36, being a standard 320-acre gas spacing and proration unit for this pool, is also to be dedicated to this well.

The subject request has been duly filed under the provisions of Division Rule 104.F, as revised.

By the authority granted me under the provisions of Division Rule 104.F (2), as revised, the above-described unorthodox gas well location for Marbob's Airport Grace Well No. 1 is hereby approved for the Undesignated South Carlsbad-Strawn Gas Pool.

Further, Division Administrative Order NSL-599 dated March 15, 1973 is hereby placed in abeyance until further notice.

Administrative Order NSL-599-A

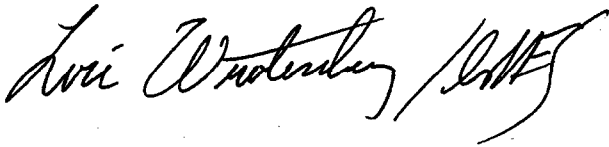
Marbob Energy Corporation

March 19, 2002

Page 2

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

A handwritten signature in black ink, appearing to read "Lori Wrotenbery" followed by a stylized flourish or set of initials.

Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Artesia
New Mexico State Land Office - Santa Fe
File: NSL-599 /

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

08/21/03 10:45:15
OGOMES -TP7N
PAGE NO: 1

Sec : 36 Twp : 22S Rng : 26E Section Type : NORMAL

D 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	C 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76 A	B 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	A 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76
E 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	F 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	G 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	H 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76 A

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

08/21/03 10:45:20
OGOMES -TP7N
PAGE NO: 2

Sec : 36 Twp : 22S Rng : 26E Section Type : NORMAL

L 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	K 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76 A	J 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	I 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76 A
M 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	N 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	O 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76	P 40.00 CS K06290 0003 LYNX PETROLEUM CO 08/16/76

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

73880

COUNTY Eddy POOL South Carlsbad - Canyon Gas
TOWNSHIP 23 South RANGE 26 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Ext: $\frac{5}{8}$ Sec 13 (R-5204, 5-1-76)

Ext: $\frac{5}{8}$ Sec 12, $\frac{1}{4}$ Sec 13 (R-10459, 9-11-95)

COUNTY Eddy POOL South Carlsbad - Canyon Gas
TOWNSHIP 23 South RANGE 27 East NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Description: $\frac{3}{4}$ Sec 18 (R-4437, 12-1-72)