

MUNFL 007.

NSL

~~12/24/98~~

1/4/99



KOCH EXPLORATION COMPANY

December 9, 1998

DEC 14 1998

Ms. Lori Wrotenbery, Director  
New Mexico Oil Conservation Division  
2040 S. Pacheco Street  
P.O. Box 6429  
Santa Fe, NM 87505

**Application for Exception to Unorthodox Location**  
**Gardner 1A Well**  
**2463' FNL, 854' FWL**  
**Section 35-32N-R9W**  
**W/2 Spacing Unit**  
**Blanco Mesaverde Pool**  
**San Juan County, New Mexico**

Koch Exploration Company hereby requests administrative approval for an unorthodox well location for the Gardner 1A well in the Blanco Mesaverde Pool. Koch intends to drill this well at an unorthodox location to access reserves which would otherwise be bypassed with the current well density. The unorthodox location resulted from a geographic barrier (eg Rawhide Canyon) in the northern portion of the spacing unit limiting drilling surface locations. As such, this proposed well will be located slightly less than the standard 130' setback from the quarter-quarter section boundary of the spacing unit.

A copy of this application will be submitted to the offset operators by certified mail with a request that they furnish your Santa Fe office with a Waiver of Objection, and return one copy to this office. Attached are plats showing the location of the well, offset operators, and all Mesaverde wells drilled in the area.

Sincerely,

Lance F. Harmon  
Land Manager

**Attachments**

cc: Ernie Busch  
NMOCD - Aztec District  
1000 Rio Brazos Road  
Aztec, NM 87410

Doug Van Brunt, Koch  
Don Johnson, Koch  
Stan Bennett, Koch

**Waiver**

\_\_\_\_\_ hereby waives objection to Koch's application for an unorthodox well location for the Gardner 1A well described above.

By: \_\_\_\_\_

Date: \_\_\_\_\_

I:\sanjuan\apd\_wavier\_Gardner.doc

20 East Greenway Plaza ■ 6th Floor ■ Houston, Texas 77046-2002 ■ 800/890-0205 ■ FAX 713/544-6161

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APPLICATION FOR APPROVAL OF UNORTHODOX LOCATION UNDER RULE 104-F

**Gardner 1A Well**  
2463' FNL, 854' FSL, Section 35-T32N-R9W  
Blanco Mesaverde Pool

ATTACHMENTS

- 9-SECTION PLAT SHOWING LOCATION OF ALL OFFSET WELLS
- FORM C-102 FOR MESAVERDE FORMATION
- LIST OF ALL OFFSET OPERATORS AND THEIR ADDRESSES

LIST OF ADDRESSES FOR OFFSET OPERATORS

**GARDNER 1A**

- 1) Burlington Resources Oil and Gas Co.  
P.O. Box 4289  
Farmington, NM 87499-4289  
Attn: Mr. Shannon Nichols
- 2) Phillips Petroleum Company  
5525 Hwy 64, MBU 3004  
Farmington, NM 87401  
Attn: Mr. S. Scott Prather

DISTRICT II  
P.O. Drawer DD, Artesia, N.M. 88211-0719Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 CopiesDISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, NM 87504-2088☐ AMENDED REPORTDISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name	
4 Property Code		5 Property Name GARDNER 1			6 Well Number A
7 OGRID No.		8 Operator Name KOCH EXPLORATION			9 Elevation 6573'

## 10 Surface Location

UL or lot no. E	Section 35	Township 32-N	Range 9-W	Lot Idn	Feet from the 2463	North/South line NORTH	Feet from the 854	East/West line WEST	County SAN JUAN
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## 11 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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12 Dedicated Acres 301.09	13 Joint or Infill	14 Consolidation Code	15 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  
N 88-20-00 E 5360.5 (RECORD)

16 FD. BLM BRASS CAP 1966 N 05-00-00 W 2335.72 (RECORD) 2534.00 (MEASURED) 38.52 2463' 37.30 854'	(3) 38.88	(2) 39.70	(1) 40.08
	(6) 37.66 NM-013642 KOCH 100%	(7) 39.38	(8) 39.76
	(11) 37.13 SF-079048-A KOCH 100%	(10) 38.93	(9) 39.40
(12) 37.01	(14) 37.35	(15) 38.62	(16) 39.08
(13) 37.24			

17 OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Don Van Brunt  
Signature  
DON VAN BRUNT  
Printed Name  
PROJECT MANAGER  
Title  
NOVEMBER 19, 1998  
Date

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.

8-24 ROY A. RUSH  
NEW MEXICO  
REGISTERED PROFESSIONAL SURVEYOR  
8894  
Date of Survey  
Signature and Seal of Professional Surveyor  
8894  
Certificate Number

The map displays the Gardner Field area, characterized by numerous oil and gas wells and production zones. Key features include:

- Wells:** Labeled with names and IDs, such as "Koch Expl. Co. Gardiner C." (e.g., 30045280130000), "Burlington Res. O&G Co. San Juan 32 Federal C." (e.g., 3004522440000), and "Phillips Petroleum Co. San Juan 31 Federal 3" (e.g., 30045786760000).
- Production Zones:** Shaded areas representing different geological formations or reservoirs, including "Gardner 1A" and "San Juan 32 Federal".
- Geological Features:** Indicated by symbols like stars and circles, often labeled with numbers (e.g., 10, 34-1, 61A, 61, 235, 6A, 711, 7A, 84).
- Section Numbers:** Large numbers (27, 26, 25, 34, 35, 36, 3, 2, 1) delineate different geographical sections of the field.
- Scale:** A scale bar at the bottom right shows distances from 0 to 1 mile.

0.1 0.1 0.2 0.3 0.4 0.5 miles



ROPERY	Scale 1:24000.	12/9/98
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## KOCH EXPLORATION COMPANY

December 14, 1998

By Facsimile

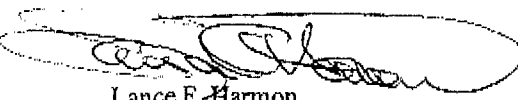
Mr. Mike Stogner  
New Mexico Oil Conservation Division  
2040 S. Pacheco Street  
P.O. Box 6429  
Santa Fe, NM 87505

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**Section 35-32N-R9W**  
**W/2 Spacing Unit**  
**Blanco Mesaverde Pool**  
**San Juan County, New Mexico**

Dear Mr. Stogner:

Attached is a localized topographic map to be included in our letter submitted on December 9, 1998 regarding the referenced well. The map was inadvertently omitted from the correspondence. Please include this attachment in your letter copy to assist you in reviewing our application.

Sincerely,



Lance F. Harmon  
Land Manager

Attachment

cc: Ernie Busch  
NMOCD - Aztec District  
1000 Rio Brazos Road  
Aztec, NM 87410

Doug Van Brunt, Koch  
Don Johnson, Koch  
Stan Bennett, Koch

## KOCH EXPLORATION

## GARDNER 1 A

NW/4 SEC. 35, T-32-N, R-9-W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

2463 FNL, 854 FWL

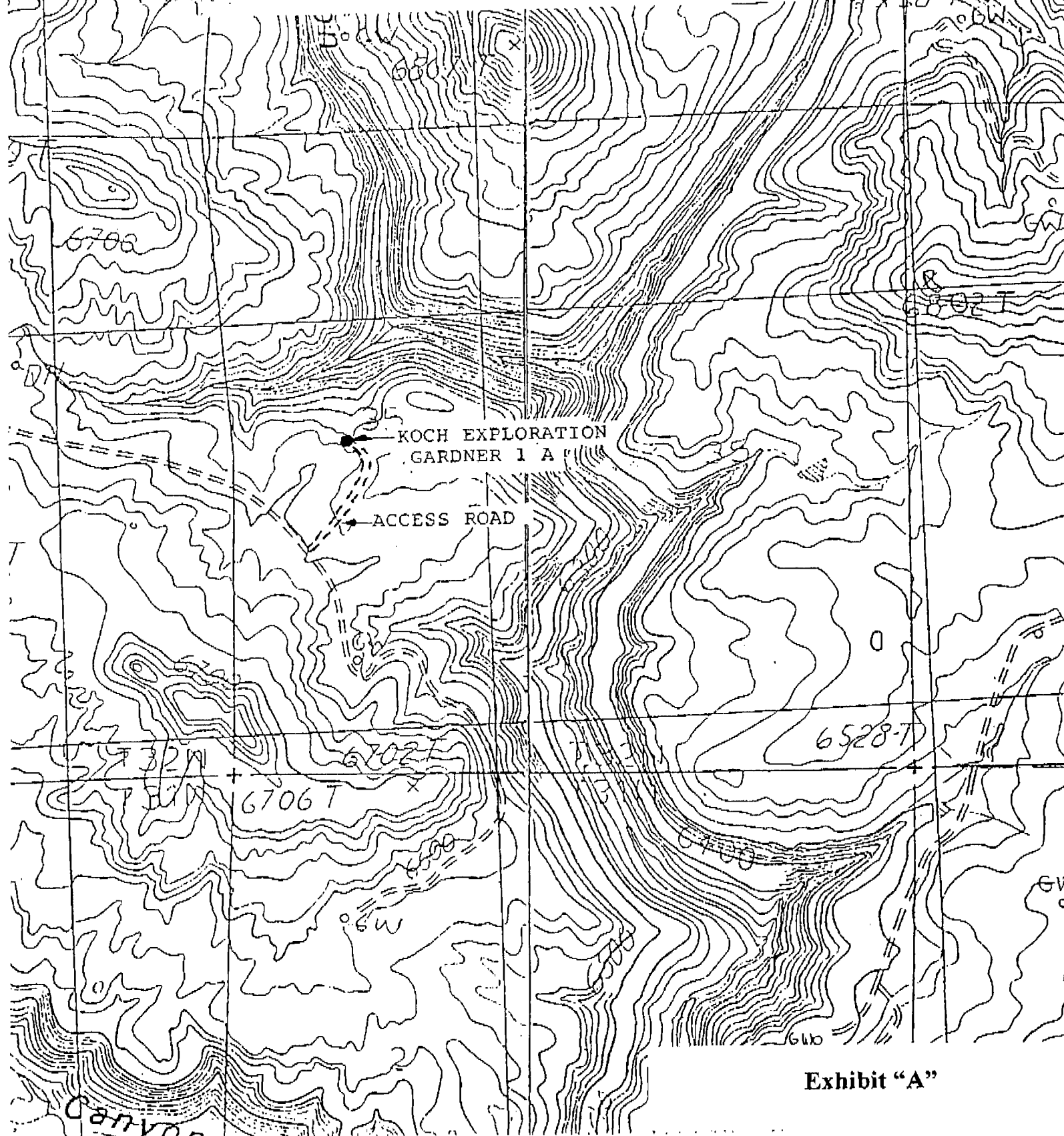


Exhibit "A"



KOCH EXPLORATION COMPANY

DEC 18 1998

December 9, 1998

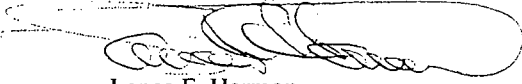
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	1000 Rio Brazos Road	Stan Bennett, Koch
	Aztec, NM 87410	

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hereby waives objection to Koch's application for an unorthodox well location for the Gardner 1A well described above.

By:  Date: 12/15/98

I:\sanjuan\apd\_wavier\_Gardner.doc

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☐ AMENDED REPORT

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*GRID No.	*Operator Name KOCH EXPLORATION	*Elevation 6573'

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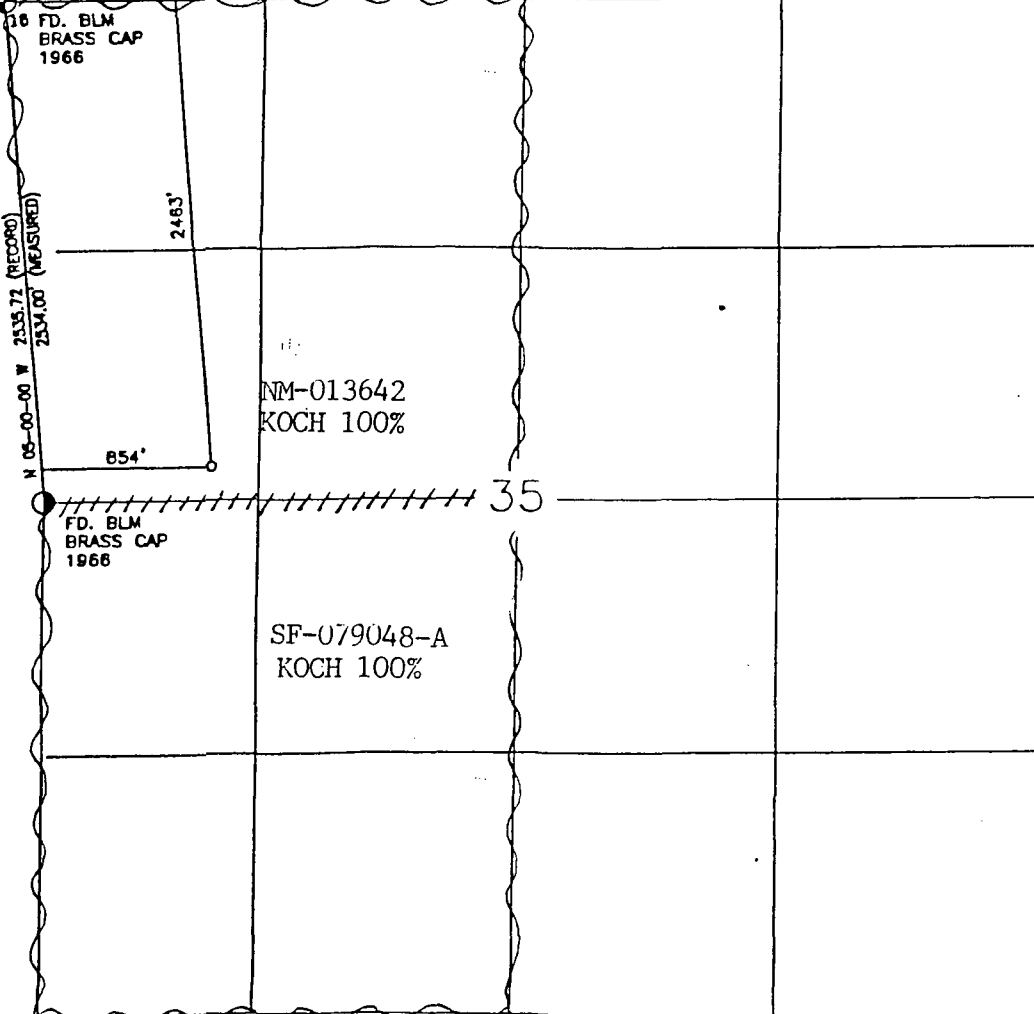
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### <sup>11</sup> Bottom Hole Location If Different From Surface

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*Dedicated Acres		*Joint or Infill		*Consolidation Code		*Order No.			

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BRASS CAP  
1966



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DON VAN BRUNT  
Printed Name  
PROJECT MANAGER  
Title  
NOVEMBER 19, 1998  
Date

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8-24 ROY A. RUSH  
NEW MEXICO  
Date of Survey  
Signature and Seal of Professional Surveyor  
8894  
Certificate Number

