



Sagebrush Permitting Consultants

P.O. Box 123 • Artesia, NM 88211-0123

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Melanie J. Parker, Consultant

May 12, 1997

Oil Conservation Division
2040 S. Pacheco
Santa Fe, NM 87505

Re: Boyd & McWilliams Energy Group, Inc.
Federal "22" No. 1 - 1980' FSL & 1980' FWL
Unit K, Section 22, T13S, R30E
Chaves County, New Mexico

Gentlemen:

Boyd & McWilliams Energy Group, Inc. respectfully requests administrative approval to directionally drill the re-entry of the Federal "22" No. 1 well in Chaves County, New Mexico. This well was originally drilled in 1971 by The Rodman Corporation and was plugged and abandoned on June 24, 1972 by Robert N. Enfield.

Boyd & McWilliams plans to re-enter the existing wellbore, clean out to approximately 7400', kick off and TD the well at a bottom hole location of 2210' FSL and 1675' FWL, remaining in Unit K of Section 22. The proposed true vertical depth is 9950'.

The purpose of directionally drilling from 7400' is to avoid possible mechanical problems in the existing wellbore in the targeted Morrow zone. The geologic purpose is to improve the structural position of the targeted zone and possibly reduce water production.

In accordance with Rule 111 E, this Application is being filed in triplicate along with plats of the surface location and the targeted bottom hole location and a topographic map of the area. There are no producing wells offsetting this lease, and only one current offset leasee (all other leases offsetting this lease have expired). El Paso Natural Gas is the offset leasee and has been notified of this Application by copy of same via Certified Mail of this date.

Please contact me at 505-748-2415 should you require further information.

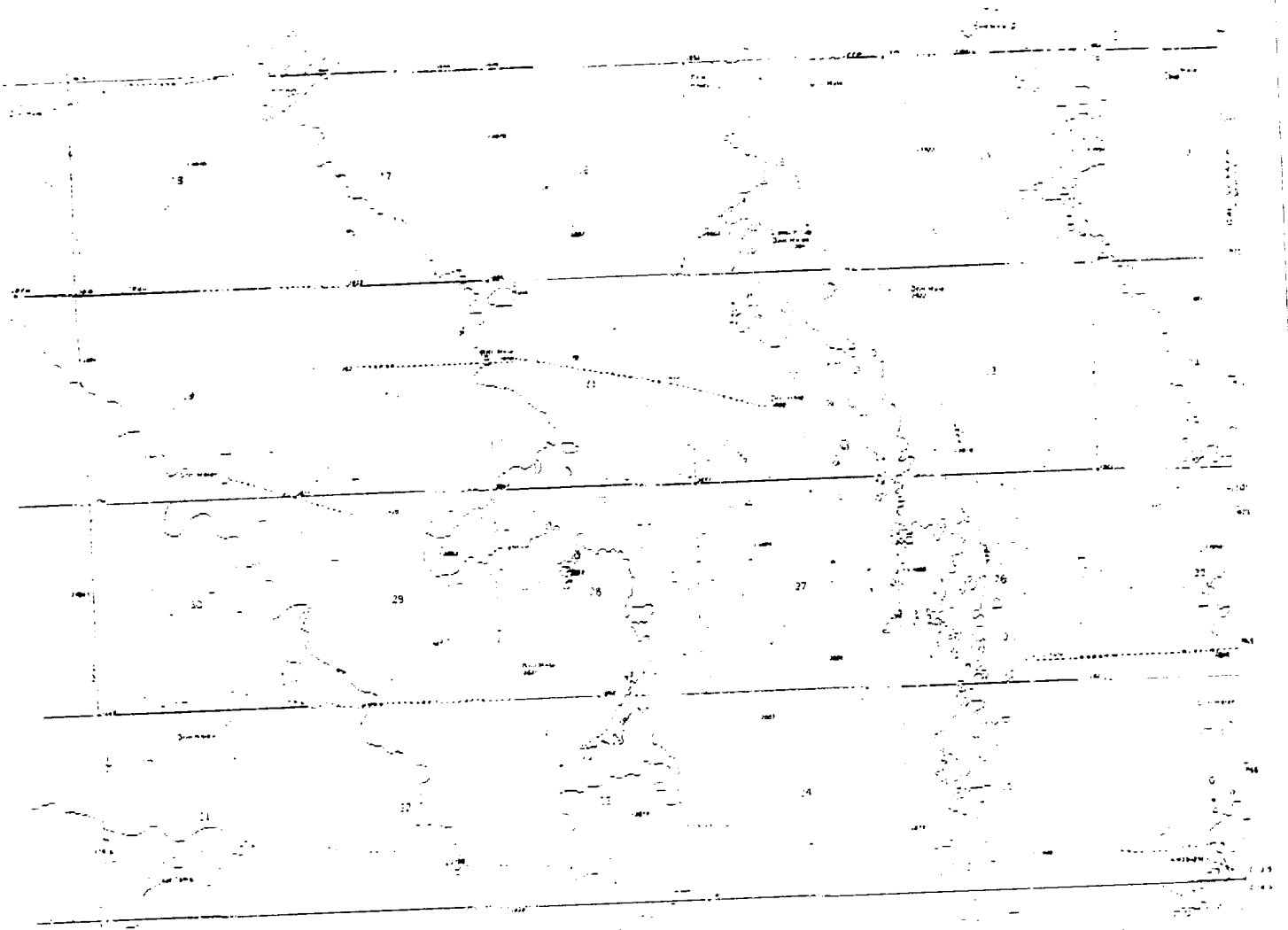
Sincerely,

Melanie J. Parker
Agent for
Boyd & McWilliams Energy Group, Inc.

Attachments

TOPOGRAPHIC MAP

Boyd & McWilliams Energy Group, Inc.
Federal "22" No. 1
1980' FSL & 1980' FWL, Unit K
Section 22, T13S, R30E
Chaves County, New Mexico



[illegible]

distances must be from the outer boundaries of the Sec

Operator		Lease		Well No.	
Unit Letter		Section	Township	Range	County
Actual Footage Location of Well					
feet from the		line and		feet from the	
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:		
3957	9000' MISS TEST	1900	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 _____

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 Commission.

R 30 E	
1980'	
0 1	

CERTIFICATION

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

Name Jim Parker
 Position Area Supt.
 Company The Robins Corp.
 Date 10-6-71

RECEIVED
 The well location shown on this plat was plotted from field notes or other data made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

JAMES H. BROWN

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 0

DISTRICT I

P.O. Box 980, 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

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name FEDERAL 22	Well Number 2
OCRD No 002685	Operator Name BOYD & MCWILLIAMS ENERGY GROUP, INC.	Elevation 3890

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	22	13 S	30 E		2210	SOUTH	1675	WEST	CHAVES

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.						

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Melanie Parker</u> Printed Name <u>Melanie J Parker</u> Title <u>Agent</u> Date <u>5/6/97</u>
	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. APRIL 25, 1997 Date Surveyed _____ Signature <u>Edson</u> Printed Name <u>Edson</u> Title <u>Professional Surveyor</u> No. <u>1329</u> State <u>NEW MEXICO</u> Exp. <u>12-31-07</u> Seal: <u>EDSON</u> No. <u>1329</u> State <u>NEW MEXICO</u> Exp. <u>12-31-07</u> Seal: <u>EDSON</u>