STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

June 19, 1997

Boyd & McWilliams Energy Group, Inc.
c/o Sagebrush Permitting Consultants
P. O. Box 123
Artesia, New Mexico 88211-0123
Attention: Melanie J. Parker

Administrative Order DD-175

Dear Ms. Parker:

Reference is made to your application dated May 12, 1997 on behalf of the operator Boyd & McWilliams Energy Group, Inc. for authorization to re-enter and recomplete the plugged and abandoned Rodman Corporation/Robert E. Enfield Federal "22" Well No. 1 (**API No. 30-005-20392**) by side tracking off of the vertical portion of the wellbore and directionally drill to a pre-determined bottomhole gas well location in order to test the Morrow formation underlying the W/2 of Section 22, Township 13 South, Range 30 East, NMPM, Chaves County, New Mexico.

The Division Director Finds That:

(1) The subject application has been duly filed under the provisions of Rule 111.D and E of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10388, issued by the Oil Conservation Commission in Case 11,274 on June 13, 1995;

(2) The Rodman Corporation/Robert E. Enfield Federal "22" Well No. 1 was originally drilled in 1971 to a depth of 10,731 feet at a standard oil well location 1980 feet from the South and West lines (Unit K) of said Section 22 to test the lower Mississippian and Devonian intervals; said well tested dry and was subsequently plugged and abandoned;

(3) Any Morrow gas production encountered in this well would be considered "wildcat" production and would therefore be subject to the statewide rules and regulations for gas wells to all horizons of Wolfcamp age or older, as promulgated by Rule 104.B(1)(a), which provides for 320-acre gas spacing and proration units, or drilling units, and requires that wells be located no closer than 660 feet to the nearest side boundary of the designated tract nor closer than 1650 feet to the

depth in order that the subsurface bottomhole location, as well as the wellbore's true depth and course, may be determined.

(2) The applicant shall notify the supervisor of the Hobbs district office of the Division of the date and time said wellbore surveys are to be conducted so that they may be witnessed. The applicant shall further provide a copy of said wellbore surveys to the Santa Fe and Hobbs offices of the Division upon completion.

(3) The W/2 of said Section 22 is to be dedicated to said to form a standard 320 acre gas spacing and proration.

(4) The "producing area" for said wellbore shall include that area within the NE/4 SW/4 of said Section 22 that is no closer than 660 feet to the quarter section line to the east, nor closer than 330 feet from any of the three quarter-quarter section lines to the north, south and west.

(5) The operator shall comply with all requirements and conditions set forth in Division General Rule 111.E(2) and any applicable requirements in 111.D and F and 104.B.

(6) Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(7) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY
Director

SEAL

WJL/MES/kv

cc: Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Roswell

DD-Sage

Rec. 5-14-97
Susp. 6-3-97
Released: 6-19-97

June 19, 1997

Boyd & McWilliams Energy Group, Inc.
c/o Sagebrush Permitting Consultants
P. O. Box 123
Artesia, New Mexico 88211-0123

Attention: Melanie J. Parker

175

Administrative Order DD-~~*~~***

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(2) The Rodman Corporation/Robert E. Enfield Federal "22" Well No. 1 was originally drilled in 1971 to a depth of 10,731 feet at a standard oil well location 1980 feet from the South and West lines (Unit K) of said Section 22 to test the lower Mississippian and Devonian intervals; said well tested dry and was subsequently plugged and abandoned;

(3) Any Morrow gas production encountered in this well would be considered "wildcat" production and would therefore be subject to the statewide rules and regulations for gas wells to all horizons of Wolfcamp age or older, as promulgated by Rule 104.B(1)(a), which provides for 320-acre gas spacing and proration units, or drilling units,

Rec. 5-19-97
Exp. 6-5-97
Closed: 6-19-97

DD-5497

and requires that wells be located no closer than 660 feet to the nearest side boundary of the designated tract nor closer than 1650 feet to the nearest end boundary, nor closer than 330 feet to any quarter-quarter section or subdivision inner boundary thereon;

(4) The applicant/operator proposes to re-enter the subject wellbore and recomplete by drilling out the plugs at the surface, tie back into the 8-5/8 inch intermediate casing at 483 feet, clean out the openhole interval below the intermediate string at 2,027 feet to a depth of approximately 7,400 feet, kick-off from vertical in a northwesterly direction and continue drilling in such a manner as to bottom into the Morrow formation at a standard subsurface gas well location in the NE/4 SW/4 (Unit K) of said Section 22;

(5) The applicable drilling window or "producing area" for said wellbore should include that area within the NE/4 SW/4 of said Section 22 that is no closer than 660 feet to the quarter section line to the east, nor closer than 330 feet from any of the three quarter-quarter section lines to the north, south and west; and,

(6) It appearing the applicant has satisfied all of the appropriate requirements prescribed in said Rule 111.D and E, the subject application should be approved and the well should be governed by the provisions contained within this order and all other applicable provisions of Division General Rule 111.

IT IS THEREFORE ORDERED THAT:

(1) The operator, Boyd & McWilliams Energy Group, Inc., is hereby authorized to re-enter and recomplete the plugged and abandoned Rodman Corporation/Robert E. Enfield Federal "22" Well No. 1 (**API No. 30-005-20392**), located at a standard gas well location 1980 feet from the South and West lines (Unit K) of Section 22, Township 13 South, Range 30 East, NMPM, Chaves County, New Mexico, by drilling out the plugs at the surface, tie back into the 8-5/8 inch intermediate casing at 483 feet, clean out the openhole interval below the intermediate string at 2,027 feet to a depth of approximately 7,400 feet, kick-off from vertical in a northwesterly direction and continue drilling in such a manner as to bottom into the Morrow formation at a standard subsurface gas well location int the NE/4 SW/4 (Unit K) of said Section 22;

PROVIDED HOWEVER THAT prior to commencing directional drilling operations in said wellbore, the applicant shall establish the location of the kick-off point by means of a directional survey acceptable to the Division.

PROVIDED FURTHER THAT during or upon completion of directional drilling operations, the applicant shall conduct an accurate wellbore survey from the kick-off point to total depth in order that the subsurface bottomhole location, as well as the wellbore's true depth and course, may be determined.

(2) The applicant shall notify the supervisor of the Hobbs district office of the Division of the date and time said wellbore surveys are to be conducted so that they may be witnessed. The applicant shall further provide a copy of said wellbore surveys to the Santa Fe and Hobbs offices of the Division upon completion.

(3) The W/2 of said Section 22 is to be dedicated to said to form a standard 320 acre gas spacing and proration.

(4) The "producing area" for said wellbore shall include that area within the NE/4 SW/4 of said Section 22 that is no closer than 660 feet to the quarter section line to the east, nor closer than 330 feet from any of the three quarter-quarter section lines to the north, south and west.

(5) The operator shall comply with all requirements and conditions set forth in Division General Rule 111.E(2) and any applicable requirements in 111.D and F and 104.B.

(6) Form C-105 shall be filed in accordance with Division Rule 1105 and the operator shall indicate thereon true vertical depth in addition to measured depths.

(7) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY
Director

S E A L

WJL/MES/kv

cc: Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Roswell

DD 6/3/97

Sagebrush Permitting Consultants

P.O. Box 123 • Artesia, NM 88211-0123
Office (505) 748-2415 • Cellular (505) 365-8565 • Home (505) 748-1064
Melanie J. Parker, *Consultant*

May 12, 1997

RECEIVED
MAY 14 1997
OIL CONSERVATION DIVISION

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.

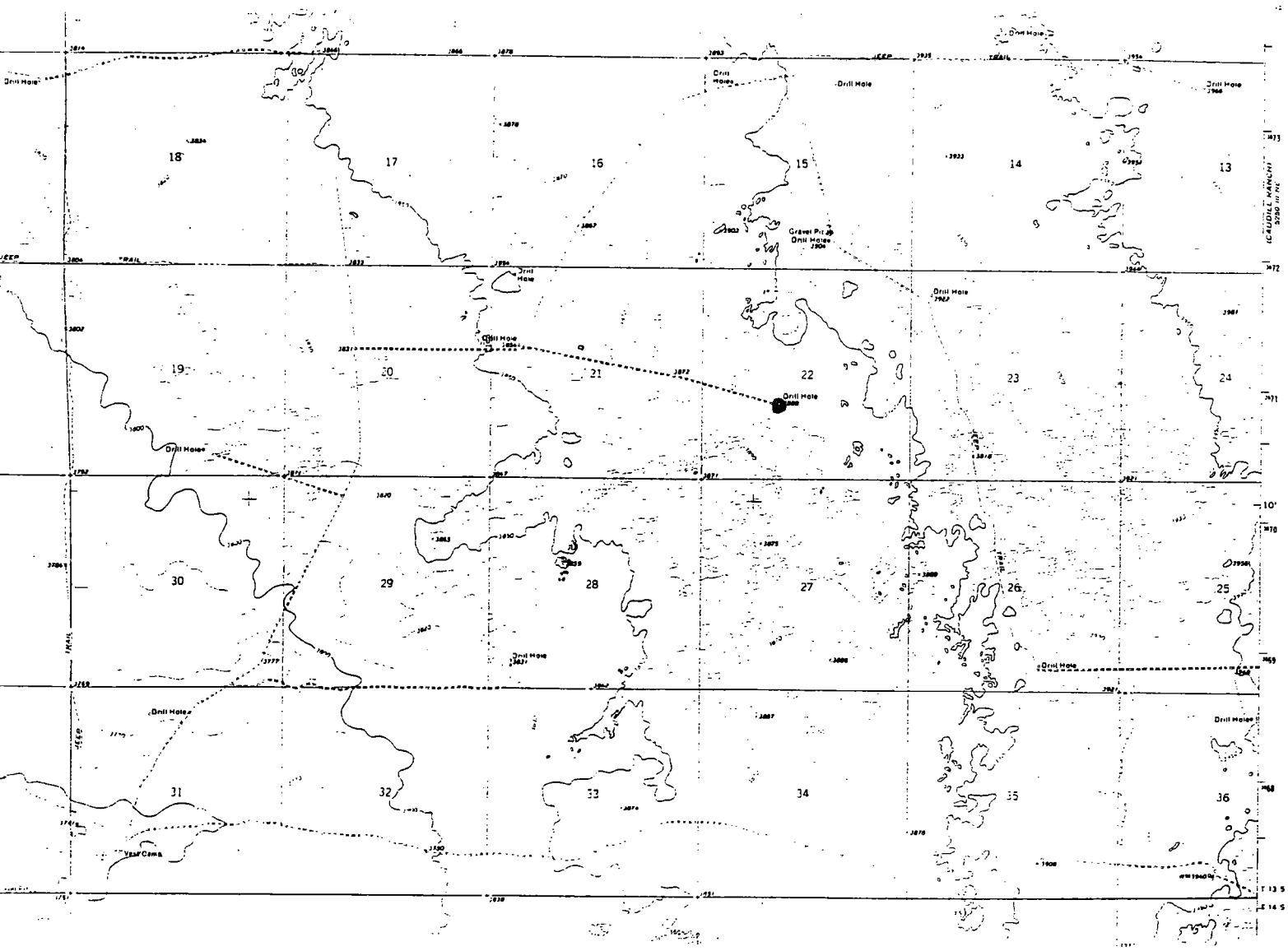
Sincerely,

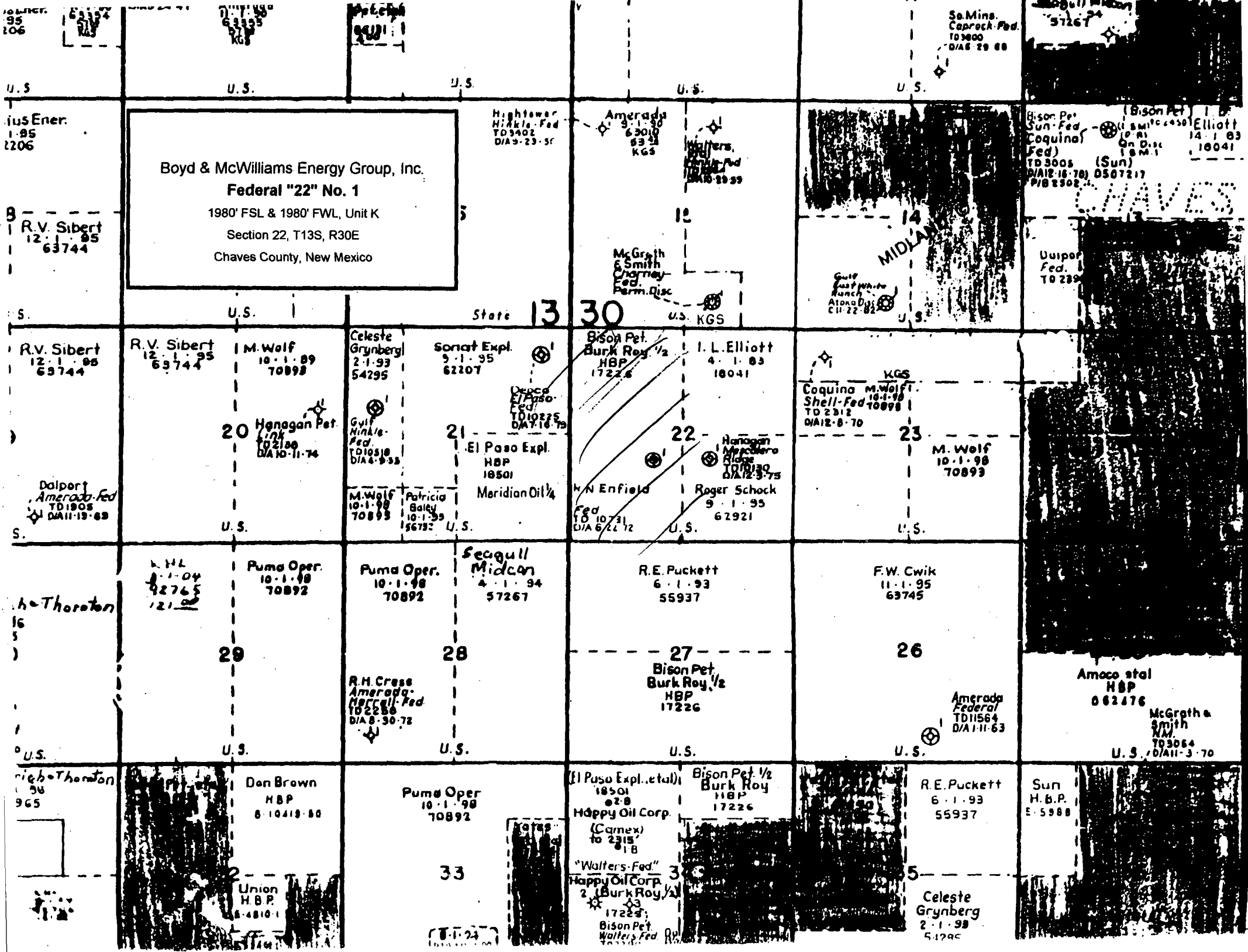
Melanie J. Parker
Agent for
Boyd & McWilliams Energy Group, Inc.

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




Boyd & McWilliams Energy Group, Inc.
Federal "22" No. 1
1980' FSL & 1980' FWL, Unit K
Section 22, T13S, R30E
Chaves County, New Mexico
R.V. Sibert 12-1-95 63744
R.V. Sibert 12-1-95 63744
M. Wolf 10-1-89 70893
Hanagan Pet. Link TD2180 D/A 10-11-74
20
Celeste Grynberg 2-1-93 54295
Gulf Hinkle Fed. TD10518 D/A 4-9-55
M. Wolf 10-1-98 70893
Patricia Baley 10-1-99 56732
Sonat Expl. 9-1-95 62207
Depco El Paso Fed TD10225 D/A 7-16-79
21
El Paso Expl. HBP 18501
Meridian Oil 1/4
Bison Pet. Burk Roy 1/2 HBP 17226
H.N. Enfield Fed TD 10731 D/A 6-22-72
22
I.L. Elliott 4-1-83 18041
Hanagan Mescalero Ridge TD10130 D/A 12-3-75
Roger Schock 9-1-95 62921
KGS
Coquina Shell-Fed TD 2312 D/A 12-8-70
M. Wolf 10-1-98 70893
23
Dalport Amerada-Fed TD1905 D/A 11-13-69
Puma Oper. 10-1-98 70892
29
Puma Oper. 10-1-98 70892
Seagull Midcon 4-1-94 57267
28
R.H. Crese Amerada-Merrell-Fed TD2256 D/A 8-30-72
R.E. Puckett 6-1-93 55937
27
Bison Pet. Burk Roy 1/2 HBP 17226
F.W. Cwik 11-1-95 63745
26
Amerada Federal TD11564 D/A 1-11-63
Amoco stol HBP 062476
McGrath & Smith N.M. TD3064 D/A 11-3-70
Dan Brown HBP 8-10-48-50
Union H.B.P.
Puma Oper 10-1-98 70892
33
(El Paso Expl. etal) 18501
Happy Oil Corp. (Camex) to 2315'
"Walters-Fed" Happy Oil Corp. (Burk Roy 1/2) 17226
Bison Pet. Walters Fed
Bison Pet. Burk Roy 1/2 HBP 17226
R.E. Puckett 6-1-93 55937
Celeste Grynberg 2-1-98
Sun H.B.P. 5-5988
Hightower Hinkle-Fed TD3402 D/A 9-23-51
Amerada 9-1-90 63010
McGrath & Smith Charney Fed. Perm. Disc
State
13
30
14
MIDLAND
Bison Pet. Sun-Fed Coquina Fed TD3005 D/A 12-16-70 P/B 2502
Bison Pet. Elliott 14-1-83 18041
CHAVES
Dalport Fed. TD 239
So. Mins. Caprock Fed. TD3800 D/A 6-29-68
R.H. Thornton

Surface Location

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-65

P & A wellbore

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

Operator	Lease	Well No.
[illegible]	Z 2	

Unit Letter	Section	Township	Range	County
K	[illegible]	13S	30E	Chaves

Actual Footage Location of Well: [illegible] feet from the [illegible] line and 1980 feet from the West line

Ground Level Elev:	Producing Formation	Pool	Dedicated Acreage:
3937	9000' Atoka Test	Wildcat	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

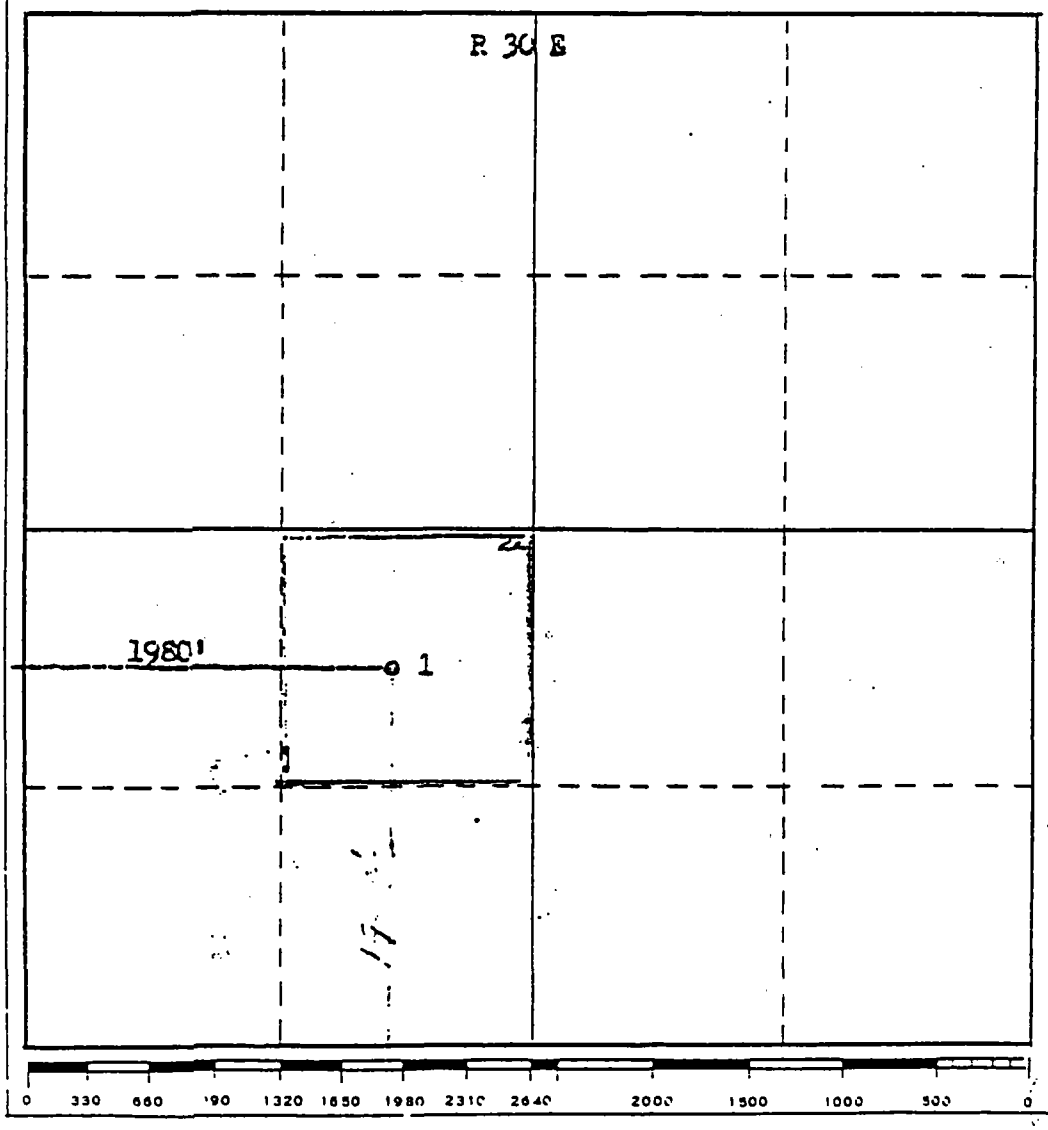
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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.



CERTIFICATION

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

Name: Dan Payne

Position: Area Supt.

Company: The Robinson Corp.

Date: 10-6-71

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 knowledge and belief.

RECEIVED OCT 7 1971 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

JAMES H. BROWN

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

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

Bottomhole Location

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name

Property Code	Property Name	Well Number
	FEDERAL 22	2

OGRID No.	Operator Name	Elevation
002685	BOYD & MCWILLIAMS ENERGY GROUP, INC.	3890

Surface Location

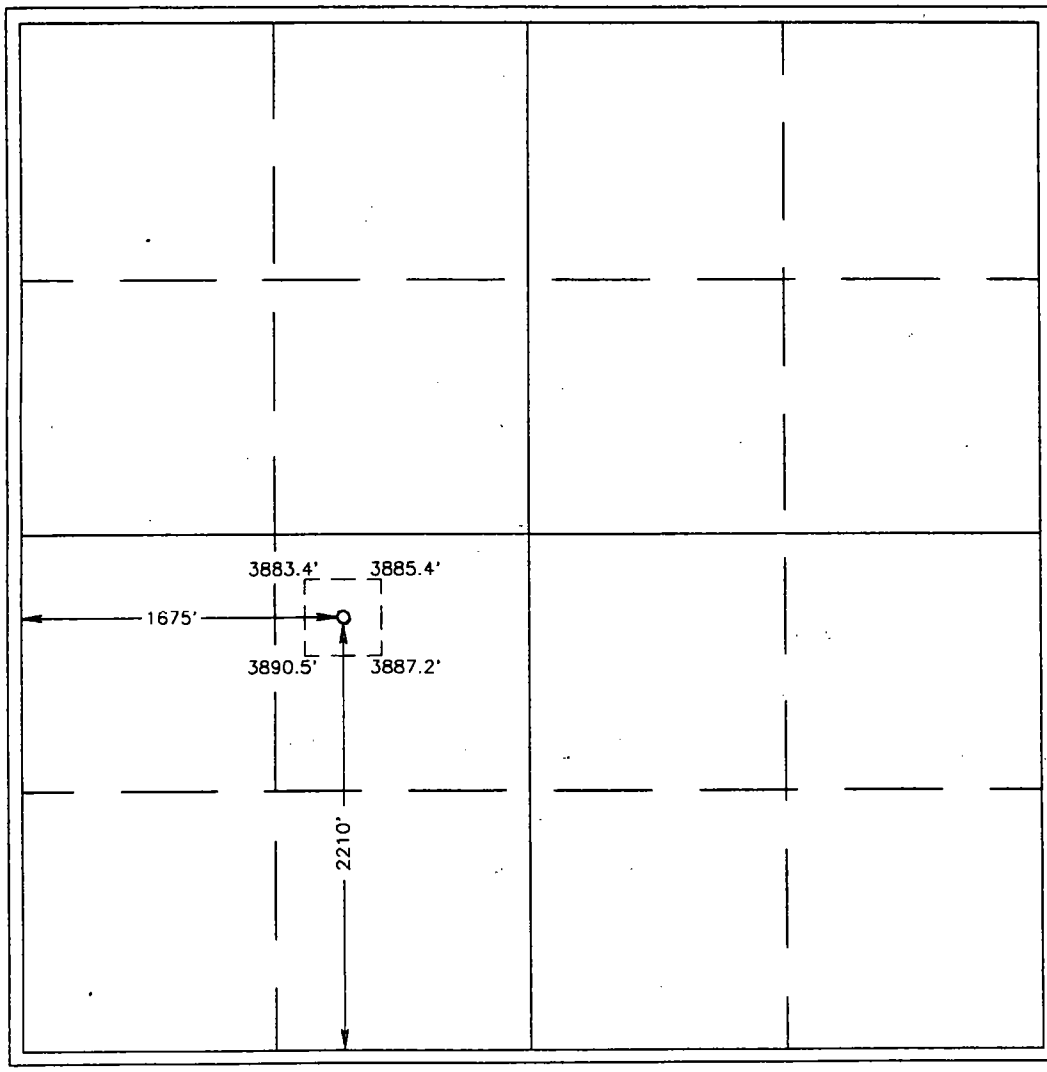
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	22	13 S	30 E		2210	SOUTH	1675	WEST	CHAVES

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.

Melanie Parker
Signature

Melanie L Parker
Printed Name

Agent
Title

5/6/97
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 supervison, and that the same is true and correct to the best of my belief.

APRIL 25, 1997
Date Surveyed

DMCC

Signature & Seal of Professional Surveyor

RONALD J. EIDSON NEW MEXICO 3239 REGISTERED PROFESSIONAL SURVEYOR

4-29-97

97-11-0718

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239
GARY L. EIDSON 12641

Form 3160-3
(July 1992)

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires February 28, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: NM 0268967-A

1a. TYPE OF WORK: Drill [ ] Deepen [ ] [X] Re-Enter

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

b. TYPE OF WELL: Oil Well [ ] Gas Well [X] Other Single Zone [X] Multiple Zone [ ]

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: Boyd & McWilliams Energy Group, Inc.

8. FARM OR LEASE NAME, WELL NO.: Federal 22 No. 1

3. ADDRESS AND TELEPHONE NO.: c/o Melanie J. Parker, PO Box 123, Artesia, NM 88211-0123 505-748-2415

9. API WELL NO.: 30-005-20392

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1980' FSL & 1980' FWL, Unit J
At proposed prod. zone: Section 22, T13S, R30E

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 22, T13S, R30E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 23 E of Hagerman then 13 miles N to location

12. COUNTY OR PARISH: Chaves County

13. STATE: NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE: 320

17. NO. OF ACRES ASSIGNED TO THIS WELL: ~~40~~ 320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH: 9950'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3937' GR

22. APPROX. DATE WORK WILL START*: June 1, 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	12 3/4"	34#	400'	500 sx Cl C w/2% CC (existing)
11"	8 5/8"	24#	2027'	200 sx Cl C w/2% CC (existing)
7 7/8"	4 1/2"	11.6 & 10.5#	9950'	1500 sx Cl C w/2% CC

This well was originally drilling by The Rodman Corporation as the Federal "22" No. 1 in 1971 and was a dry hole. The well was transferred to Robert N. Enfield who plugged it in June 1972. Boyd & McWilliams Energy Group, Inc. plans to drill out the plugs at the surface, 483', 2027', and 4200'. We will tie back in to the 8 1/2" casing at 483' to surface. At 7400' we will kick off and drill directionally to TD the well at a bottom hole location of 2210' FSL & 1675' FWL, Section 22. The true vertical depth will be approximately 9950'. (We are currently applying for Permission to Drill a straight hole at 2210' FSL & 1675' FWL, Section 22, T13S, R30E [surface location] should this re-entry not be successful.)

MUD PROGRAM: This is a re-entry and will use brine and gel to TD.
BOP PROGRAM: BOP will be installed on the 8 5/8" casing and tested daily.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Melanie Parker TITLE Agent DATE 5/8/97

(This space for Federal or State office use)
PERMIT NO. _____ APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY _____ TITLE _____ DATE _____

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(JUNE 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT –" for such proposals.

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.: NM 0268967-A
6. If Indian, Allottee or Tribe Name:
7. If Unit or CA, Agreement Designation:

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other
2. Name of Operator: Boyd & McWilliams Energy Group, Inc.
3. Address and Telephone No.: c/o Melanie J. Parker, P.O. Box 123, Artesia, NM 88211-0123 505-748-2415
4. Location of Well (Footage, Sec., T., R., M., or Survey Description): 1980' FSL & 1980' FWL, Unit J, Section 22, T13S, R30E
8. Well Name and No.: Federal 22 No. 1
9. Well API No.: 30-005-20392
10. Field and Pool, or Exploratory Area: Wildcat
11. County or Parish, State: Chaves County, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
	[ ] Recompletion	[ ] New Construction
[ ] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other - Amend APD	[ ] Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this zone.)*

We wish to amend the previously submitted Application for Permit to Drill the above referenced well as follows:

The well is currently plugged and abandoned. We plan to drill out plugs and clean well out with a 7 7/8" bit to 8000' (+-500'), run 5 1/2" [redacted] 15.5# K-55 casing and cement with 200 sx Class "H" cement. Pending approval from NM OCD we plan to kick off at that point and directionally drill a 4 3/4" hole to a TD approximately 300'-500' away from the original wellbore. We will run 2 7/8" N-80 tubing to TD and will cement the tubing in the hole back up to the 5 1/2" casing. The true vertical depth will be approximately 9950'.

14. I hereby certify that the foregoing is true and correct

Signed: Melanie Parker Title: Agent for Boyd & McWilliams Energy Group, Inc. 6/16/97

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By: _____ Title: _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Sagebrush Permitting Consultants

P.O. Box 123
Artesia, NM 88211-0123
505-748-2415
Fax: 505-748-2415

FAX TRANSMISSION COVER SHEET

Date: June 19, 1997

To: Michael Stogner - OCD

Fax: 505-827-1389

Subject: Federal "22" No. 1

Sender: Melanie J. Parker

YOU SHOULD RECEIVE 4 PAGE(S), INCLUDING THIS COVER SHEET. IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL 505-748-2415.

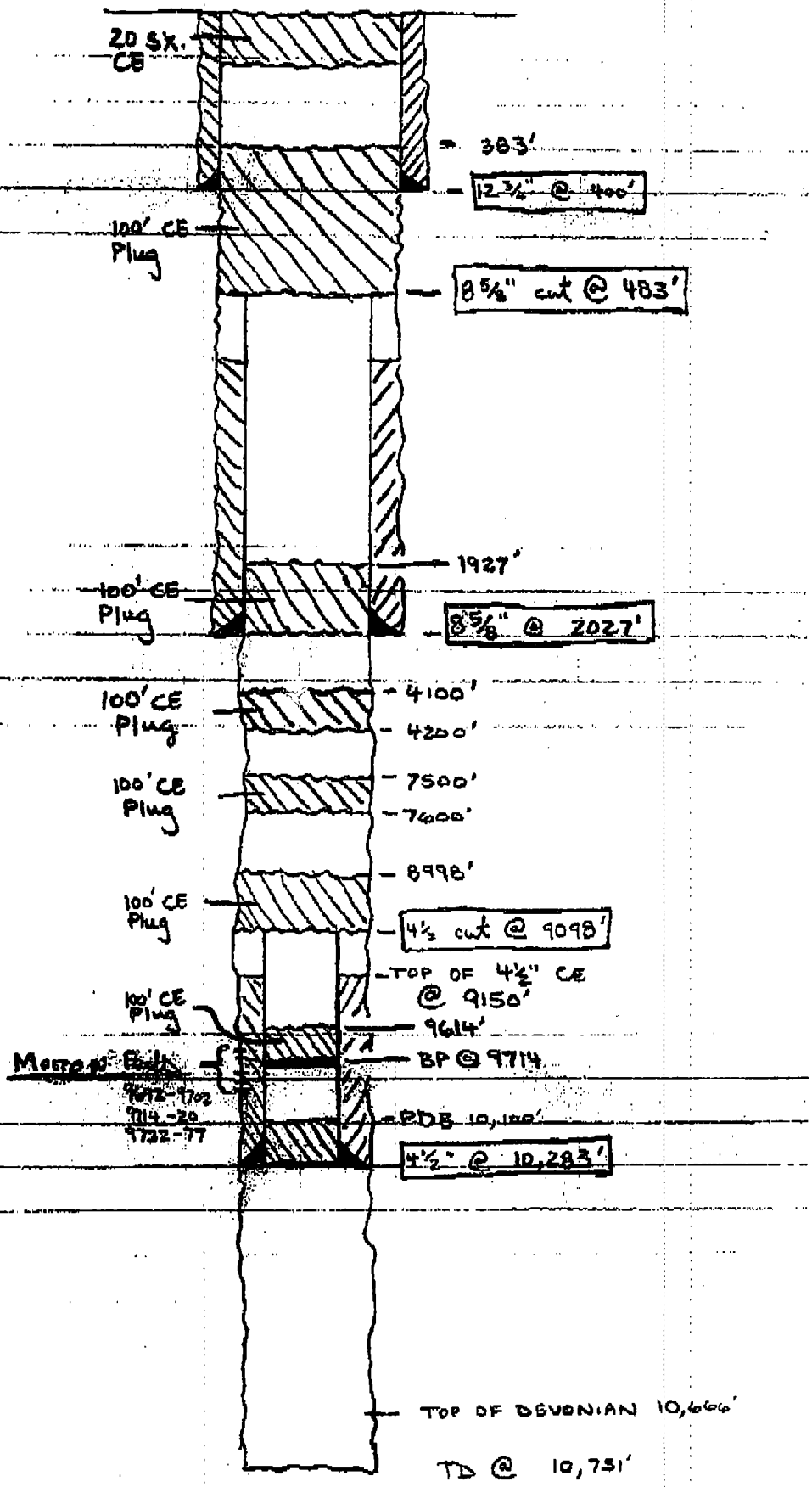
Following is the Federal Application for Permit to Drill as submitted to the BLM. Pete Chester of the BLM Roswell office said today that the Application will be approved tomorrow. Also following is a Sundry Notice submitted earlier this week reflecting a change in the casing program as stated in the APD. They do not plan to tie back in to the 8 5/8" casing as originally submitted, but will run 5 1/2" to 8000' and kick off from there with a 4 3/4" bit.

If you need further information, please call me.

DD-Sage

Post-it® Fax Note 7671
Date 4-23-97 # of pages ▶ 7
To Melanie Baker
From Debra McWilliams
Co./Dept.
Co.
Phone #
Phone #
Fax #
Fax #

#1 Fed 22



Sagebrush Permitting Consultants

P.O. Box 123 · Artesia, NM 88211-0123
Office (505) 748-2415 · Cellular (505) 365-8565 · Home (505) 748-1064
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.

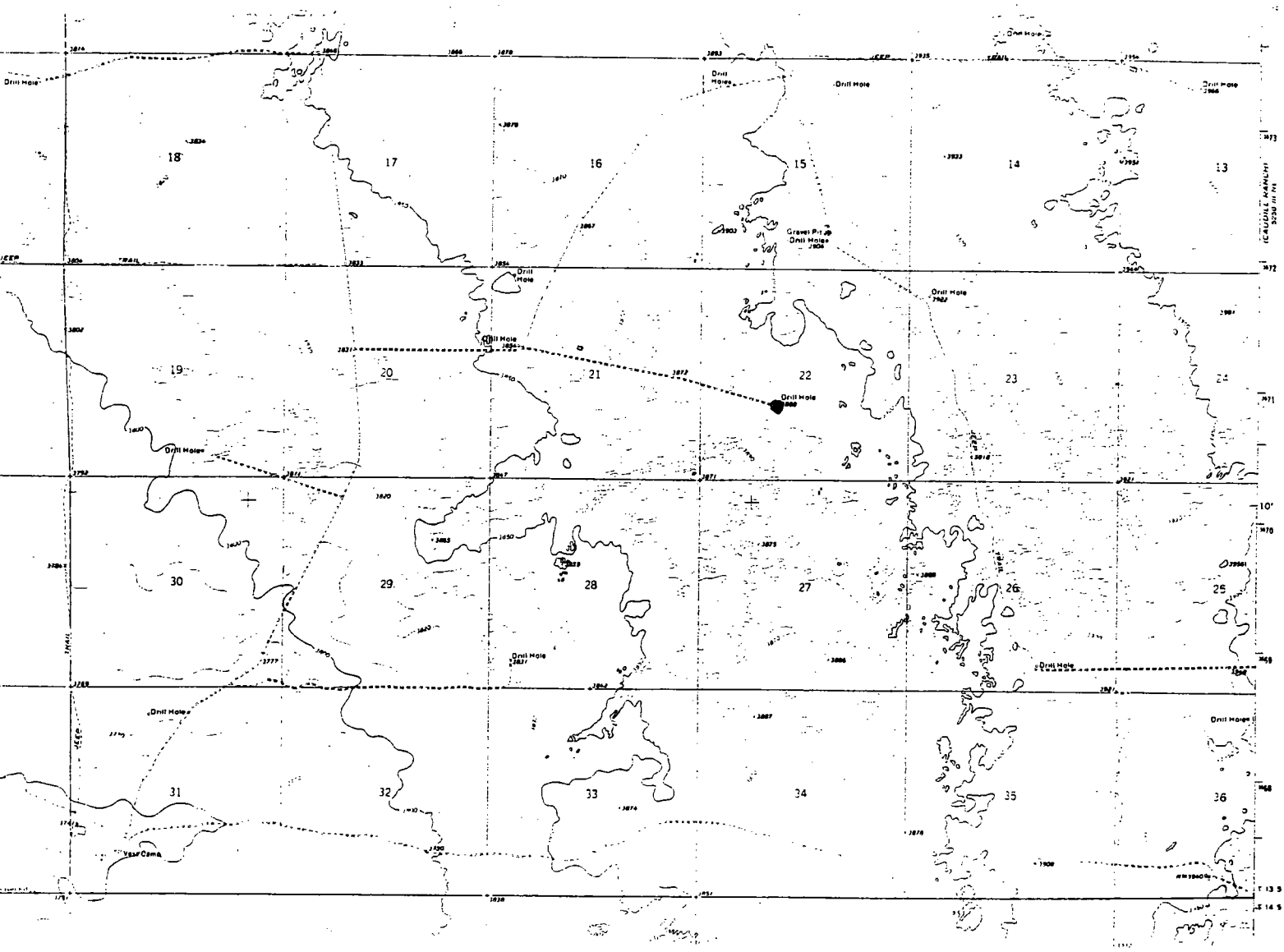
Sincerely,

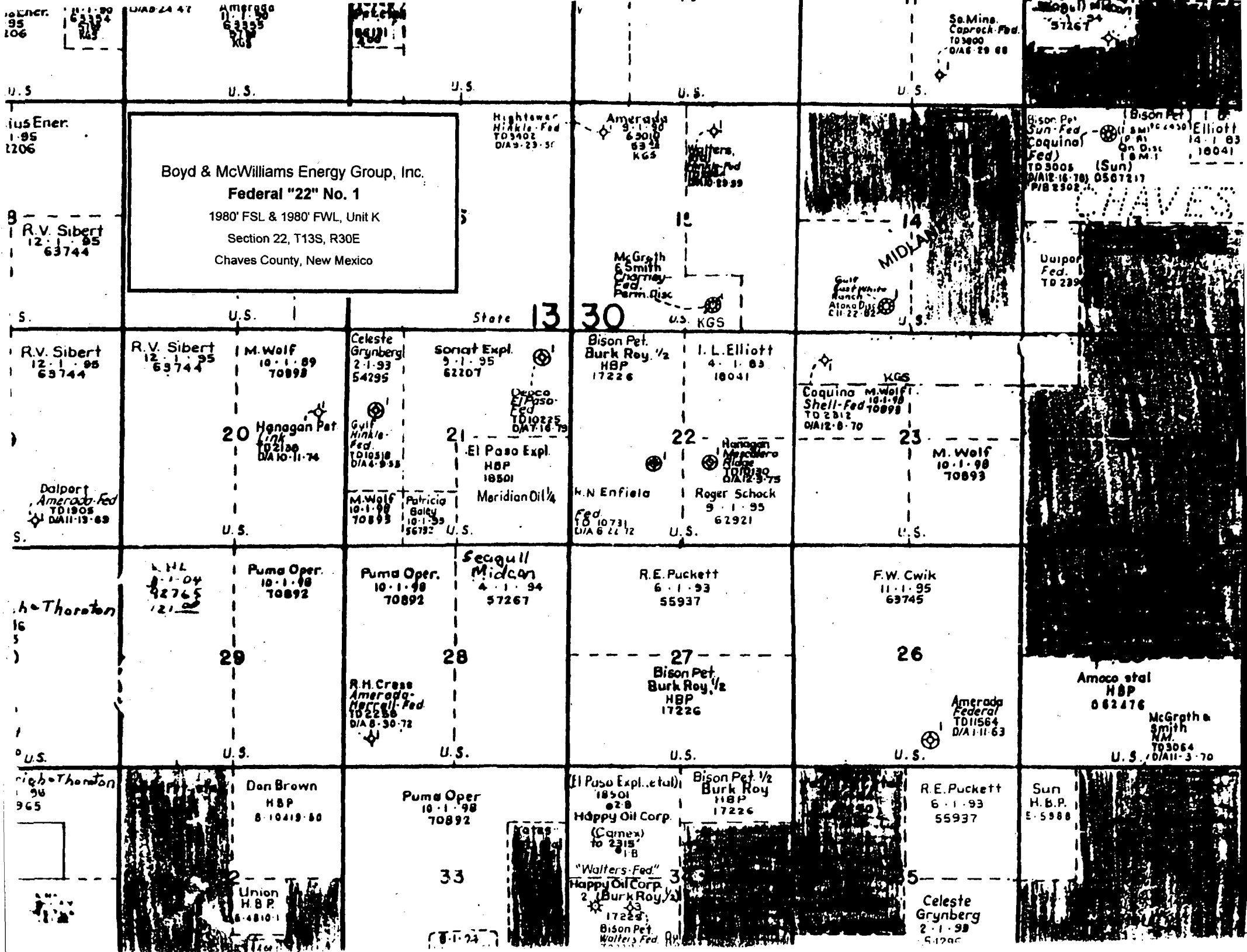
Melanie J. Parker
Agent for
Boyd & McWilliams Energy Group, Inc.

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




Boyd & McWilliams Energy Group, Inc.
Federal "22" No. 1
1980' FSL & 1980' FWL, Unit K
Section 22, T13S, R30E
Chaves County, New Mexico
R.V. Sibert 12-1-95 63744
R.V. Sibert 12-1-95 63744
M. Wolf 10-1-89 70898
Celeste Grynberg 2-1-93 54295
Sonat Expl. 9-1-95 62207
Bison Pet. Burk Roy 1/2 HBP 17226
I. L. Elliott 4-1-83 18041
Coquina Shell-Fed TD 2312 D/A 12-8-70
M. Wolf 10-1-98 70893
Honagan Pet Link TD 2180 D/A 10-11-74
El Paso Expl. HBP 18501
Meridian Oil 1/4
Roger Schock 9-1-95 62921
Dalport Amerada-Fed TD 1905 D/A 11-13-69
Puma Oper. 10-1-98 70892
Seagull Midcon 4-1-94 57267
R.E. Puckett 6-1-93 55937
F.W. Cwik 11-1-95 63745
Bison Pet. Burk Roy 1/2 HBP 17226
Amoco stal HBP 062476
McGrath & Smith N.M. TD 3064 D/A 11-3-70
Don Brown HBP
Union H.B.P.
Puma Oper 10-1-98 70892
Happy Oil Corp.
Bison Pet. 1/2 Burk Roy HBP 17226
R.E. Puckett 6-1-93 55937
Sun H.B.P.
Celeste Grynberg 2-1-98
U.S.
State

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-128
Effective 1-1-65

Surface Location

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

P & A wellbore

Operator	Lease	Well No.
[illegible]	Z 2	1

Unit Letter	Section	Township	Range	County
K	[illegible]	13S	30E	Chaves

Actual Footage Location of Well: [illegible] feet from the [illegible] line and 1980 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3937	9000' Atoka Test	Wildcat	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.) _____

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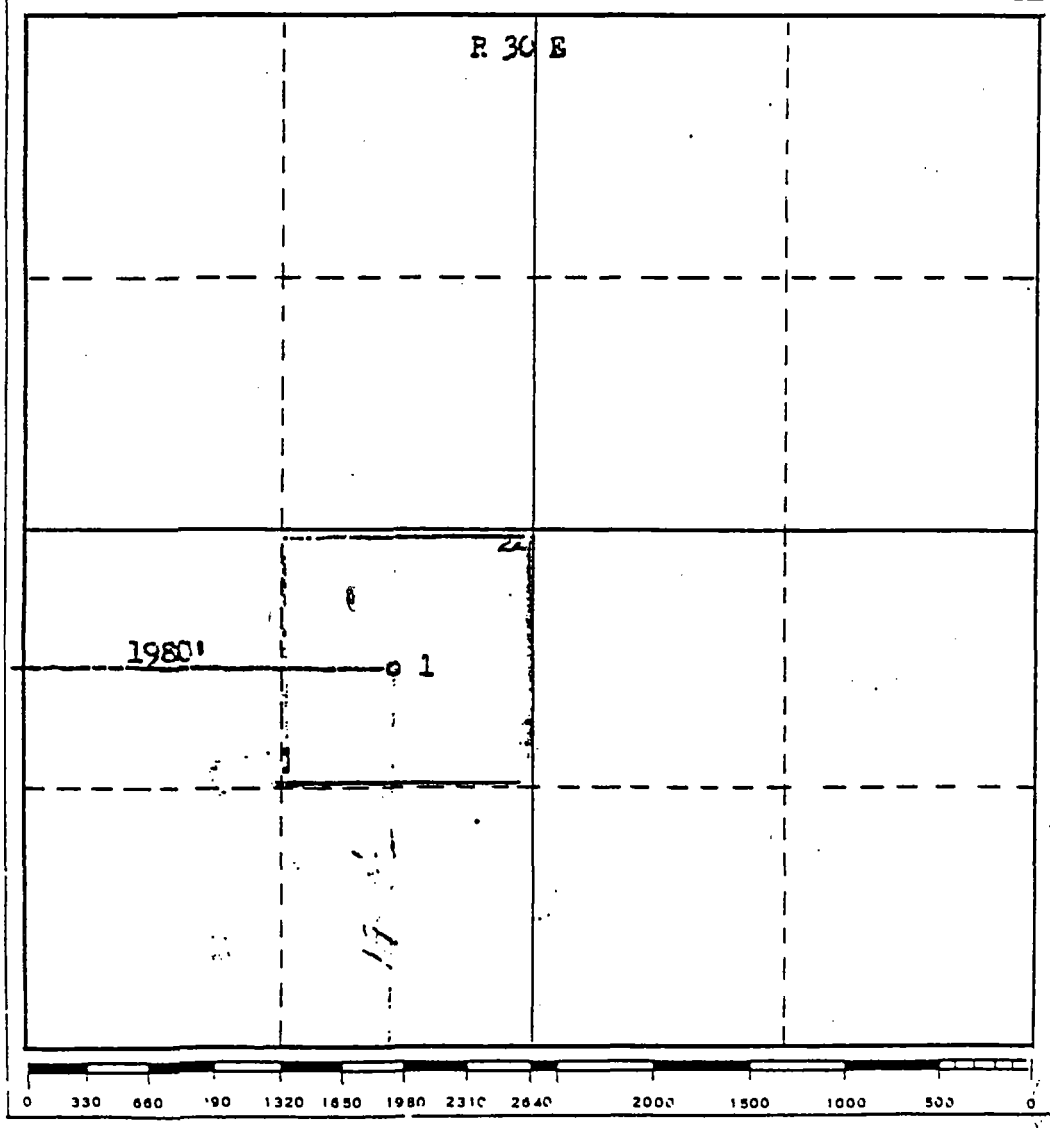

CERTIFICATION

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

Name: Dave Payne

Position: Area Supt.

Company: The Robinson Corp.

Date: 10-6-71

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 knowledge and belief.

RECEIVED OCT 7 1971 U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

JAMES H. BROWN

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

Certificate No.

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

Bottomhole Location

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name

Property Code	Property Name	Well Number
	FEDERAL 22	2
OGRID No.	**Operator Name**	**Elevation**
002685	BOYD & MCWILLIAMS ENERGY GROUP, INC.	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.

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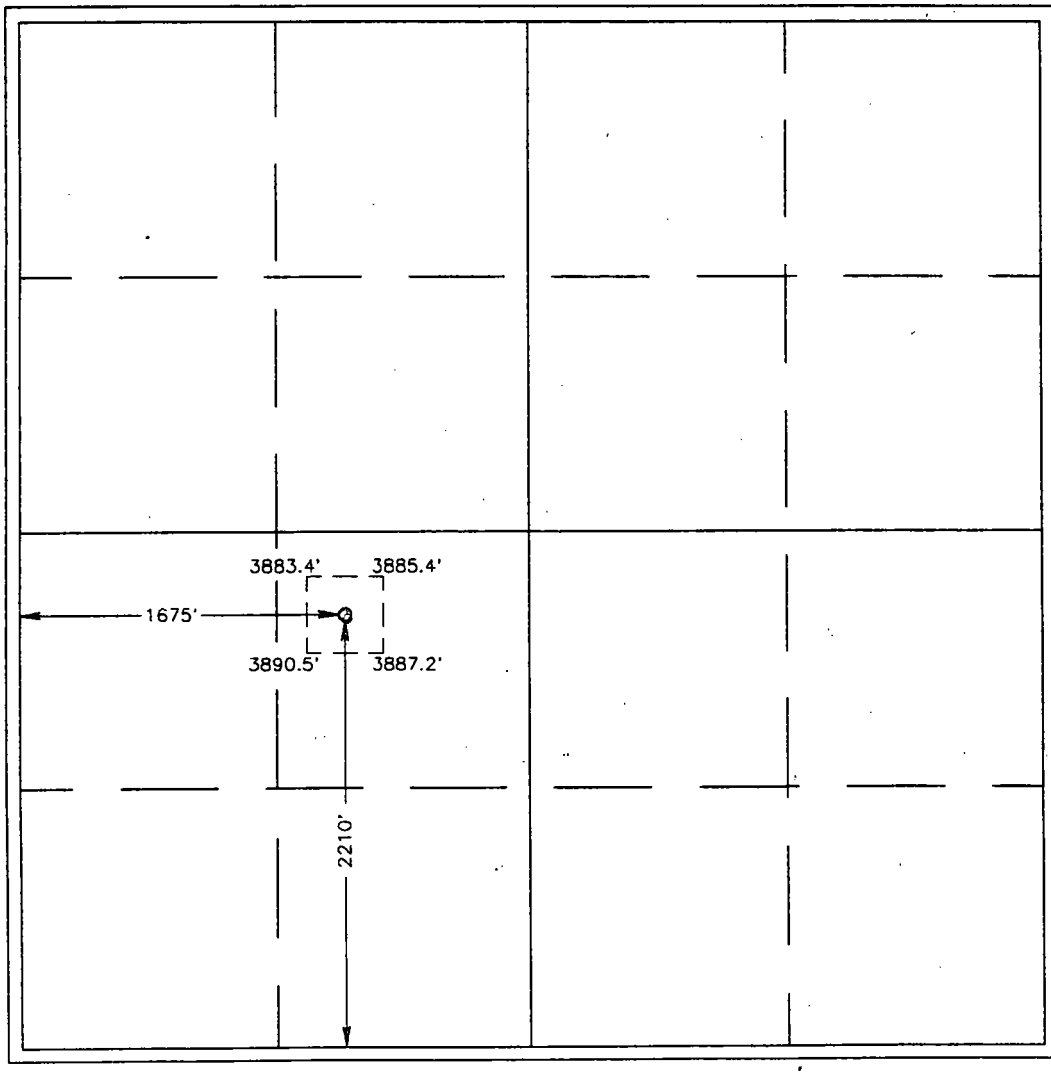

OPERATOR CERTIFICATION

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

Melanie Parker
Signature

Melanie J. Parker
Printed Name

Agent
Title

5/6/97
Date

SURVEYOR CERTIFICATION

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APRIL 25, 1997
Date Surveyed

DMCC
Signature & Seal of Professional Surveyor

RONALD J. EIDSON NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 3239

4-29-97

097-11-0755

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239
GARY L. EIDSON 12641

Sagebrush Permitting Consultants

P.O. Box 123 · Artesia, NM 88211-0123
Office (505) 748-2415 · Cellular (505) 365-8565 · Home (505) 748-1064
Melanie J. Parker, *Consultant*

May 12, 1997

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Santa Fe, NM 87505

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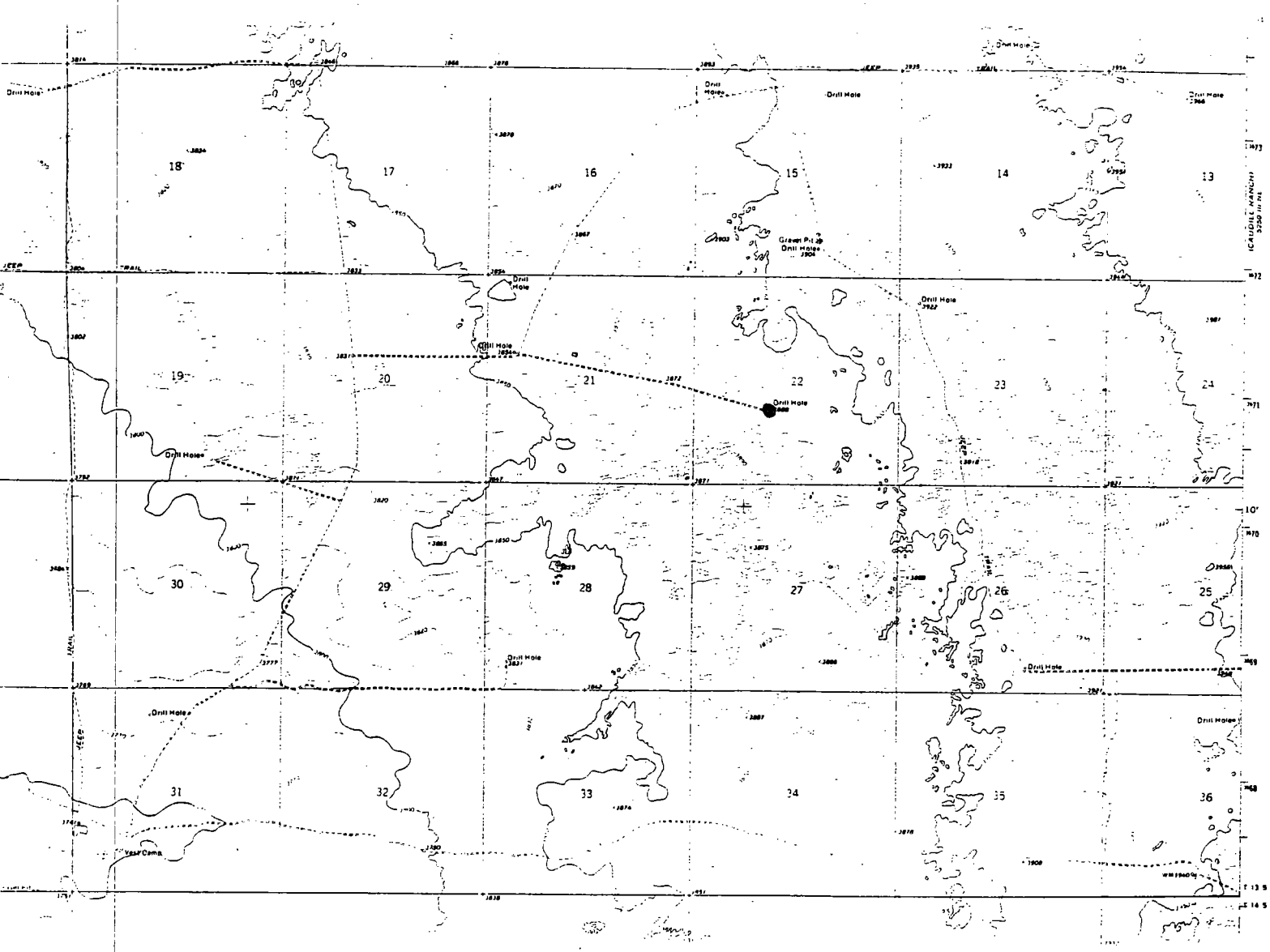

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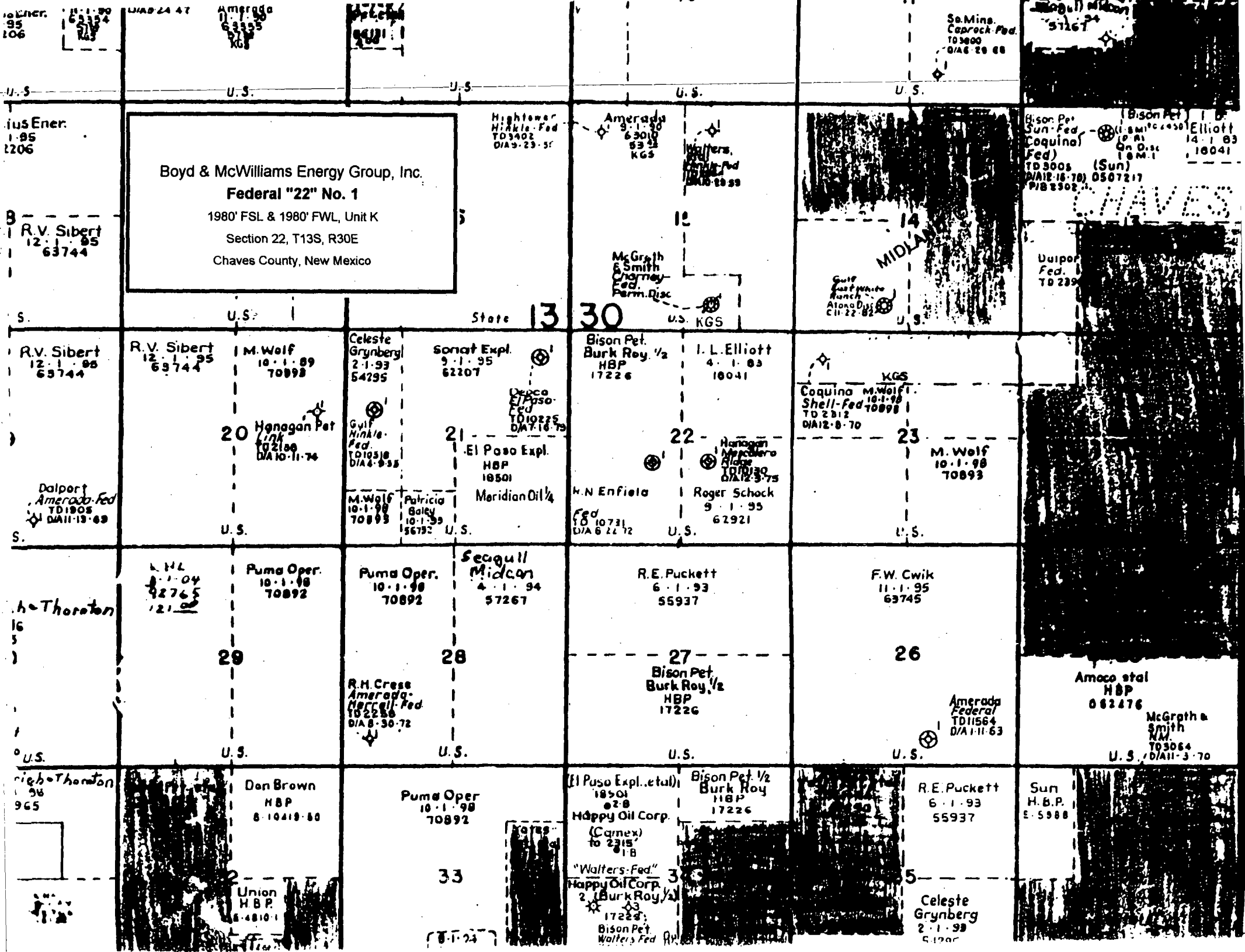

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Supersedes C-128
Effective 1-1-65

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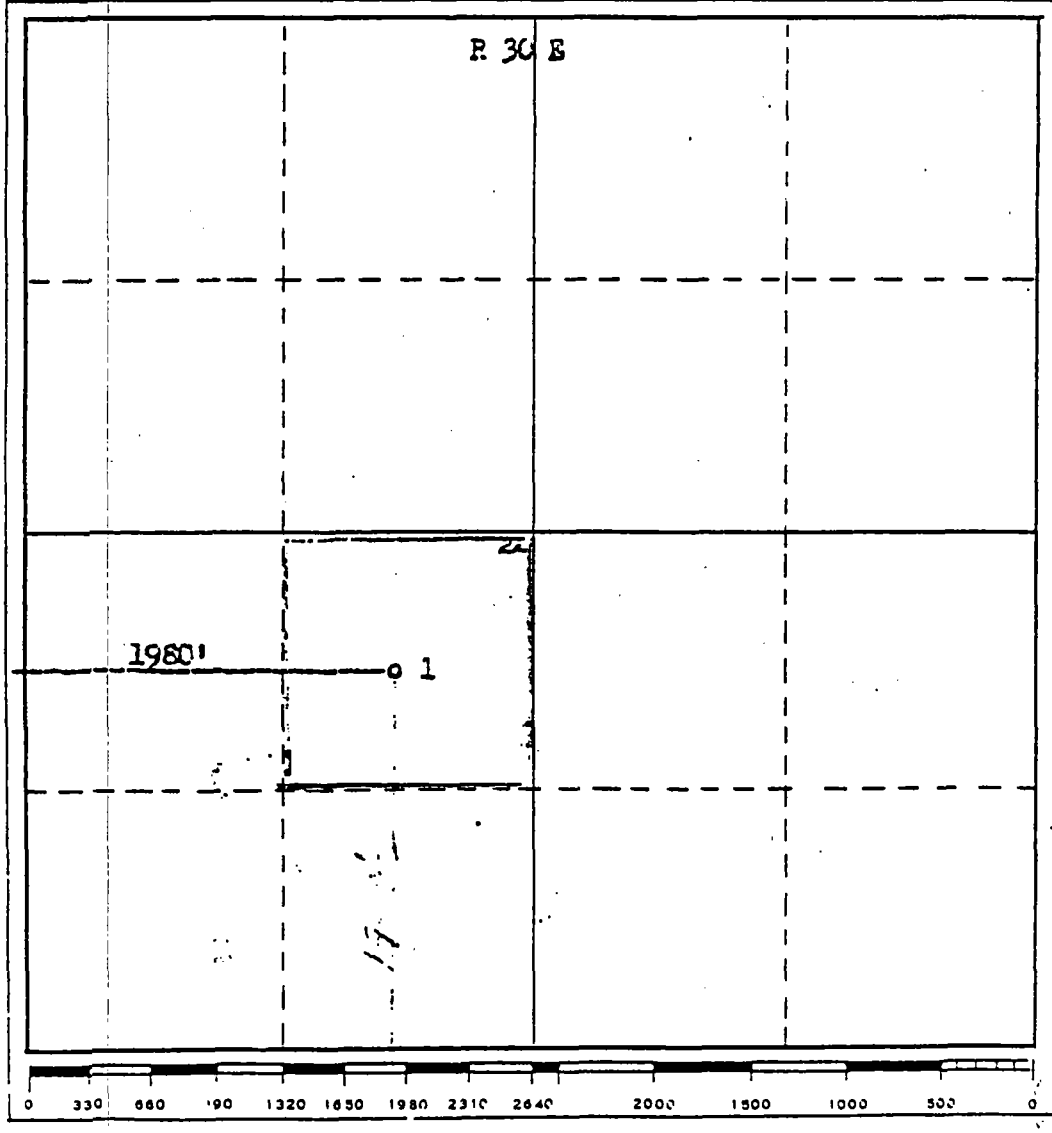

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Position: Area Supt.

Company: The Robinson Corp.

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State of New Mexico
Energy, Minerals and Natural Resources Department

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WELL LOCATION AND ACREAGE DEDICATION PLAT

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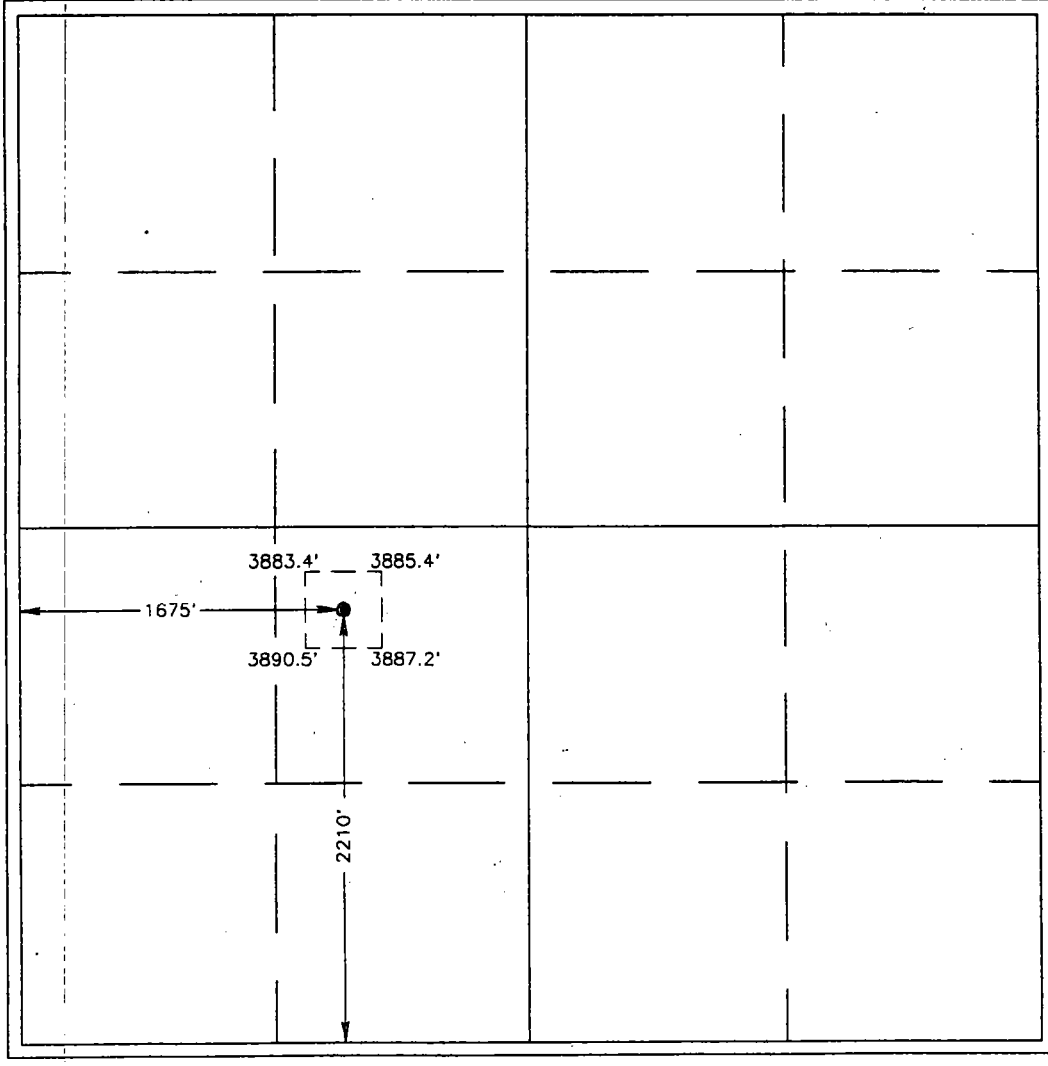

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Melanie Parker
Signature

Melanie L Parker
Printed Name

Agent
Title

5/6/97
Date

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APRIL 25, 1997
Date Surveyed

DMCC

Signature & Seal of Professional Surveyor

RONALD J. EIDSON NEW MEXICO 3239 REGISTERED PROFESSIONAL SURVEYOR

4-29-97

97-11-0773

Certificate No. JOHN W. WEST 676
RONALD J. EIDSON 3239
GARY L. EIDSON 12641