



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

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the integrity of the financial system and for the ability to detect and prevent fraud.

2. The second part of the document outlines the specific requirements for record-keeping. It states that all transactions must be recorded in a clear and concise manner, and that the records must be maintained for a minimum of five years. It also notes that the records must be accessible and available for review at any time.

3. The third part of the document discusses the consequences of non-compliance with the record-keeping requirements.

4. It states that failure to maintain accurate records can result in severe penalties, including fines and imprisonment. It also notes that non-compliance can damage the reputation of the individual or organization involved and can lead to the loss of business opportunities.

5. The fourth part of the document provides guidance on how to ensure compliance with the record-keeping requirements. It suggests that individuals and organizations should establish a system of record-keeping that is tailored to their specific needs and that they should regularly review and update their records to ensure their accuracy.

6. The fifth part of the document discusses the role of the auditor in the record-keeping process. It states that the auditor is responsible for verifying the accuracy and completeness of the records and for reporting any discrepancies to the appropriate authorities. It also notes that the auditor should maintain a high level of independence and objectivity in their work.

7. The sixth part of the document discusses the importance of confidentiality in the record-keeping process. It states that all records should be kept confidential and should not be shared with unauthorized individuals. It also notes that the records should be protected from loss, theft, and destruction.

8. The seventh part of the document discusses the importance of training in the record-keeping process. It states that all individuals involved in the record-keeping process should receive appropriate training to ensure that they understand the requirements and are able to perform their duties effectively. It also notes that training should be ongoing and should be updated as the requirements change.

9. The eighth part of the document discusses the importance of documentation in the record-keeping process. It states that all actions taken in the record-keeping process should be documented, including the date, time, and location of the action. It also notes that the documentation should be clear and concise and should be easily accessible.

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.

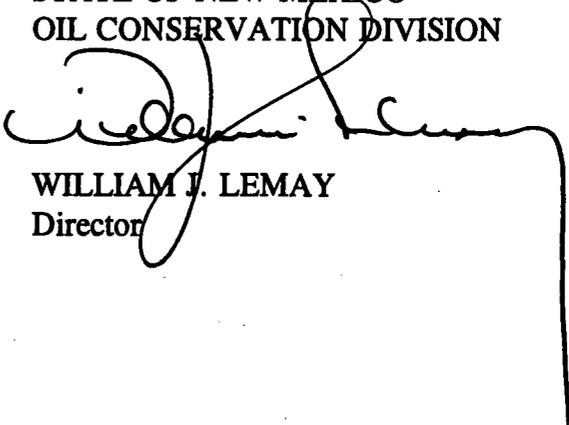
(5) The operator shall comply with all requirements and conditions set forth in Division General Rule 111.E(2) and any applicable requirements in 111.D and F and 104.B.

(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

June 19, 1997

Rec. 5-14-97
Sisg. 6-3-97
Reland: 6-19-97

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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The Division Director Finds That:

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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,

19-11-2
2-3-19
19-11-2

00-200

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 in 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



Sagebrush Permitting Consultants

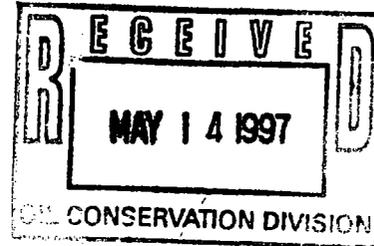
DD

6/3/97



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

SECRET

MEMORANDUM FOR THE DIRECTOR, FBI

DATE: 1/15/53

FROM: SAC, NEW YORK

SUBJECT: [Illegible]

RE: [Illegible]

Reference is made to New York airtel to Bureau dated 1/14/53.

Enclosed for the Bureau are two copies of a report dated 1/14/53, prepared by [Illegible] of the New York Office, regarding [Illegible] activities in the New York area.

The report contains information regarding [Illegible] and [Illegible] who are active in the New York area and are believed to be connected with [Illegible] activities.

It is noted that the above information was obtained from [Illegible] who is a [Illegible] in the New York area.

The Bureau is advised that the above information is being furnished to you for your information and for your use in the New York area.

Very truly yours,

[Illegible Signature]
Special Agent in Charge

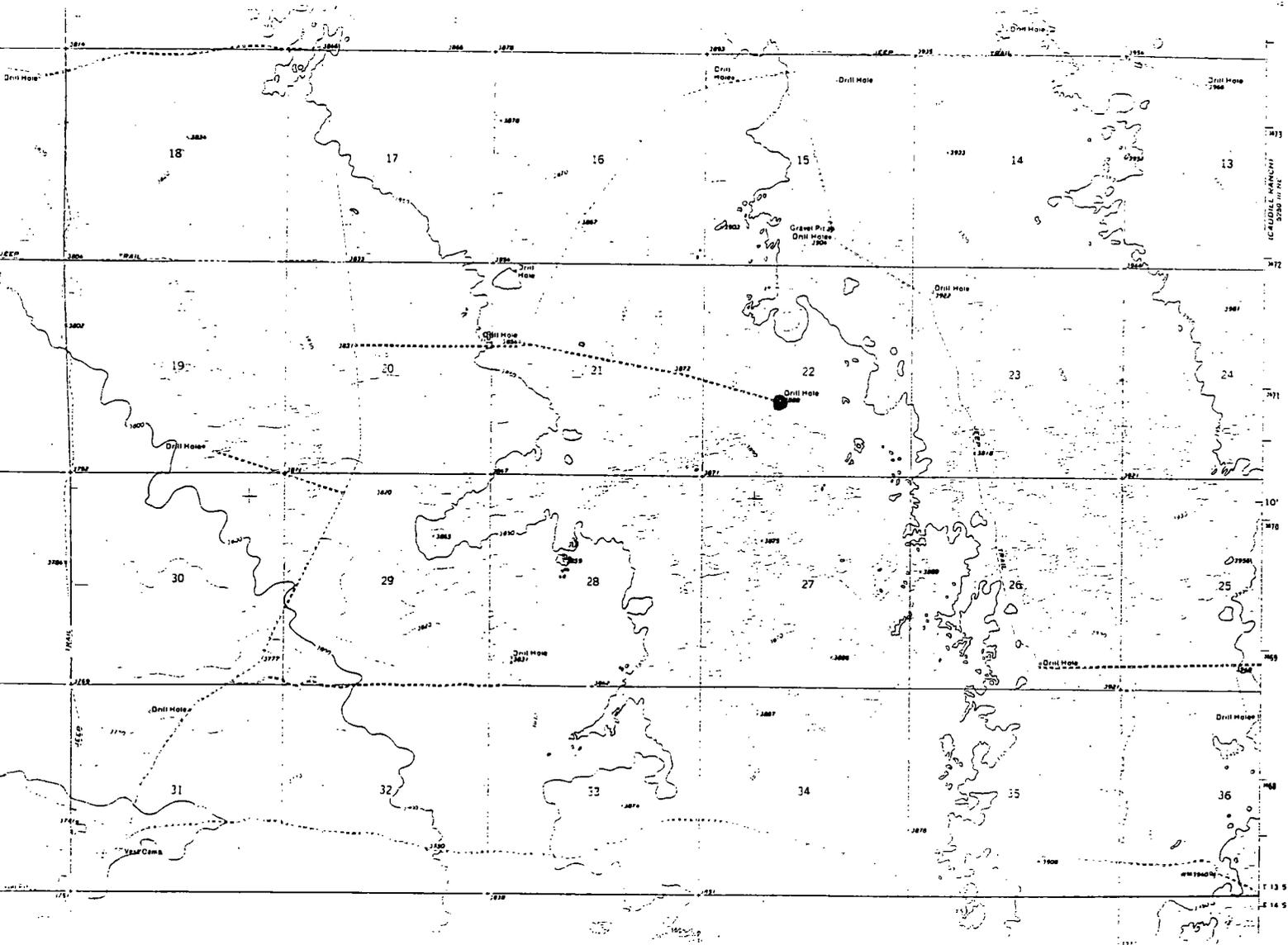
ADMINISTRATIVE SECTION
COMMUNICATIONS SECTION
GENERAL INVESTIGATIVE DIVISION

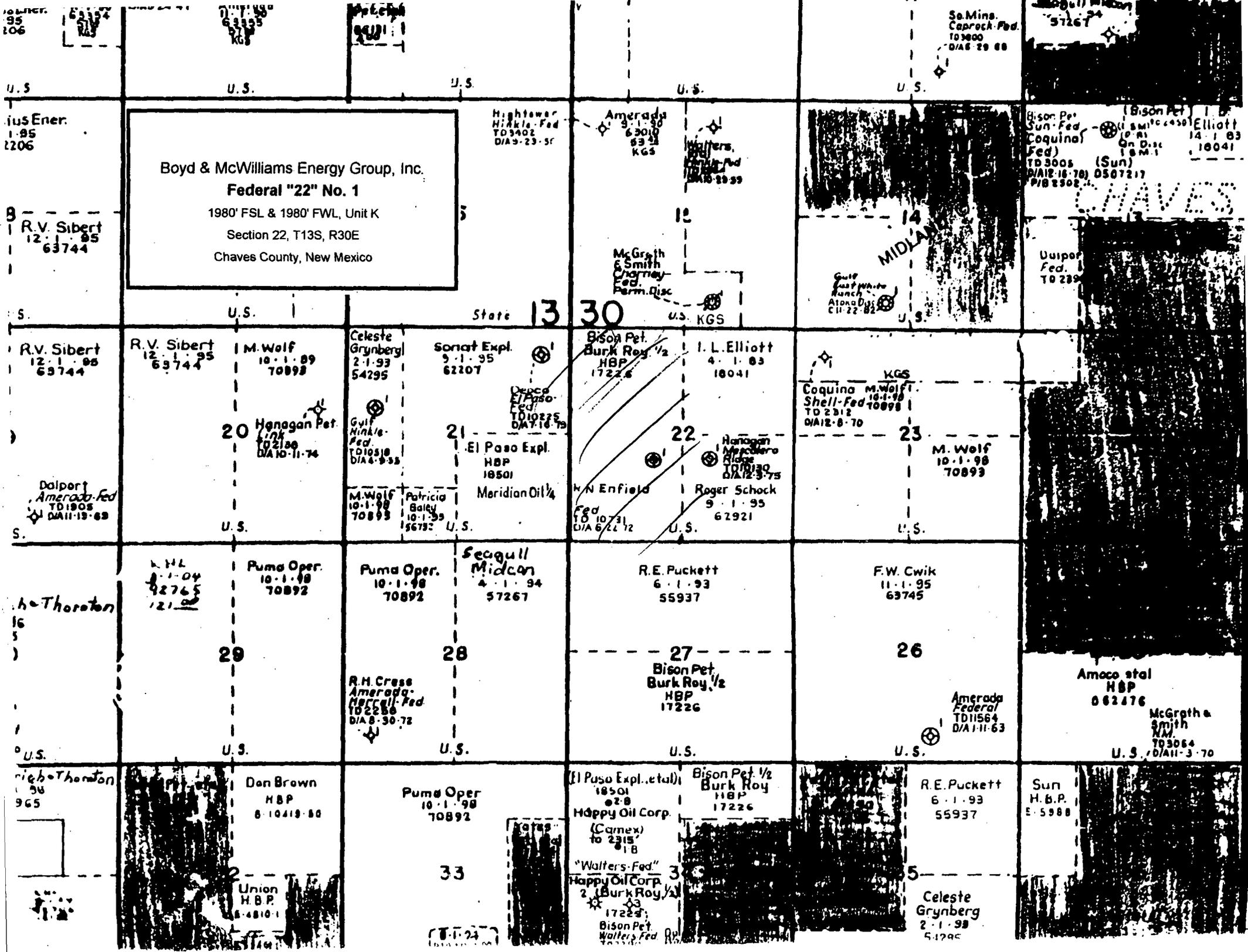
JAN 17 1953

FBI

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





owner: 95 106

U.S. 63154
KGS

U.S. 57267

U.S. Se. Mina. Caprock Fed. TD3600 DIA8-29-88

U.S. 57267

U.S. 57267

U.S. 13
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Boyd & McWilliams Energy Group, Inc.
Federal "22" No. 1
1980' FSL & 1980' FWL, Unit K
Section 22, T13S, R30E
Chaves County, New Mexico

U.S. Hightower Hinkle Fed TD3402 DIA9-23-58

U.S. Amerada 3-1-90 63010 83 21 KGS
Walters, Fed TD10-29-59
McGrath & Smith Chorney Fed. Perm. Disc

U.S. Gulf East White Ranch Alpha Disc TD12-22-82

U.S. Sun Fed TD3005 (Sun) DIA12-16-70 0507217 P/B 2502
Bison Pet Sun Fed Coquina Fed TD3005 (Sun) DIA12-16-70 0507217 P/B 2502
Bison Pet Elliott 14-1-83 On Disc 18 M. 1 18041

U.S. R.V. Sibert 12-1-95 63744

U.S. R.V. Sibert 12-1-95 63744
U.S. M. Wolf 10-1-89 70898
U.S. Honagan Pet Link TD2180 DIA10-11-74
U.S. Delpert Amerada Fed TD1905 DIA11-19-89

U.S. Celeste Grynberg 2-1-93 54295
U.S. Sonat Expl. 9-1-95 62207
U.S. El Paso Expl. HBP 18501
U.S. Maridian Oil 1/4
U.S. M. Wolf 10-1-98 70898
U.S. Patricia Bailey 10-1-95 56732

U.S. State 13 30
U.S. KGS
U.S. El Paso Expl. HBP 18501
U.S. N Enfield Fed TD10731 DIA6-22-72
U.S. Roger Schock 9-1-95 62921

U.S. Coquina M. Wolf 10-1-98 70898 TD2312 DIA12-8-70
U.S. M. Wolf 10-1-98 70893

U.S. Duiport Fed. TD239

U.S. R. Thornton 8-1-04 92765 121

U.S. Puma Oper. 10-1-98 70892
U.S. R.H. Cress Amerada Federal Herring Fed TD2256 DIA8-30-72

U.S. Puma Oper. 10-1-98 70892
U.S. Seaquill Midcon 4-1-94 57267

U.S. R.E. Puckett 6-1-93 55937
U.S. R.E. Puckett 6-1-93 55937
U.S. Bison Pet Burk Roy 1/2 HBP 17226

U.S. F.W. Cwik 11-1-95 63745
U.S. Amerada Federal TD11564 DIA11-11-63

U.S. Amoco stal HBP 062476
U.S. McGrath & Smith H.M. TD3064 DIA11-3-70

U.S. R. Thornton 8-1-04 92765 121

U.S. Don Brown HBP 8-10-19-80
U.S. Union H.B.P. 6-4810-1

U.S. Puma Oper 10-1-98 70892
U.S. Happy Oil Corp. (Carmex) to 2315 818
U.S. "Walters Fed" Happy Oil Corp. 2 (Burk Roy) 1/2 17226
U.S. Bison Pet Walters Fed

U.S. (El Paso Expl. et al) 18501 828
U.S. Happy Oil Corp. (Carmex) to 2315 818
U.S. "Walters Fed" Happy Oil Corp. 2 (Burk Roy) 1/2 17226
U.S. Bison Pet Walters Fed

U.S. R.E. Puckett 6-1-93 55937
U.S. Celeste Grynberg 2-1-93 54295

U.S. Sun H.B.P. 5-5988

Surface Location

WELL LOCATION AND ACREAGE DEDICATION PLAN

Supersedes C-128 Effective 1-1-65

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

PT A wellbore

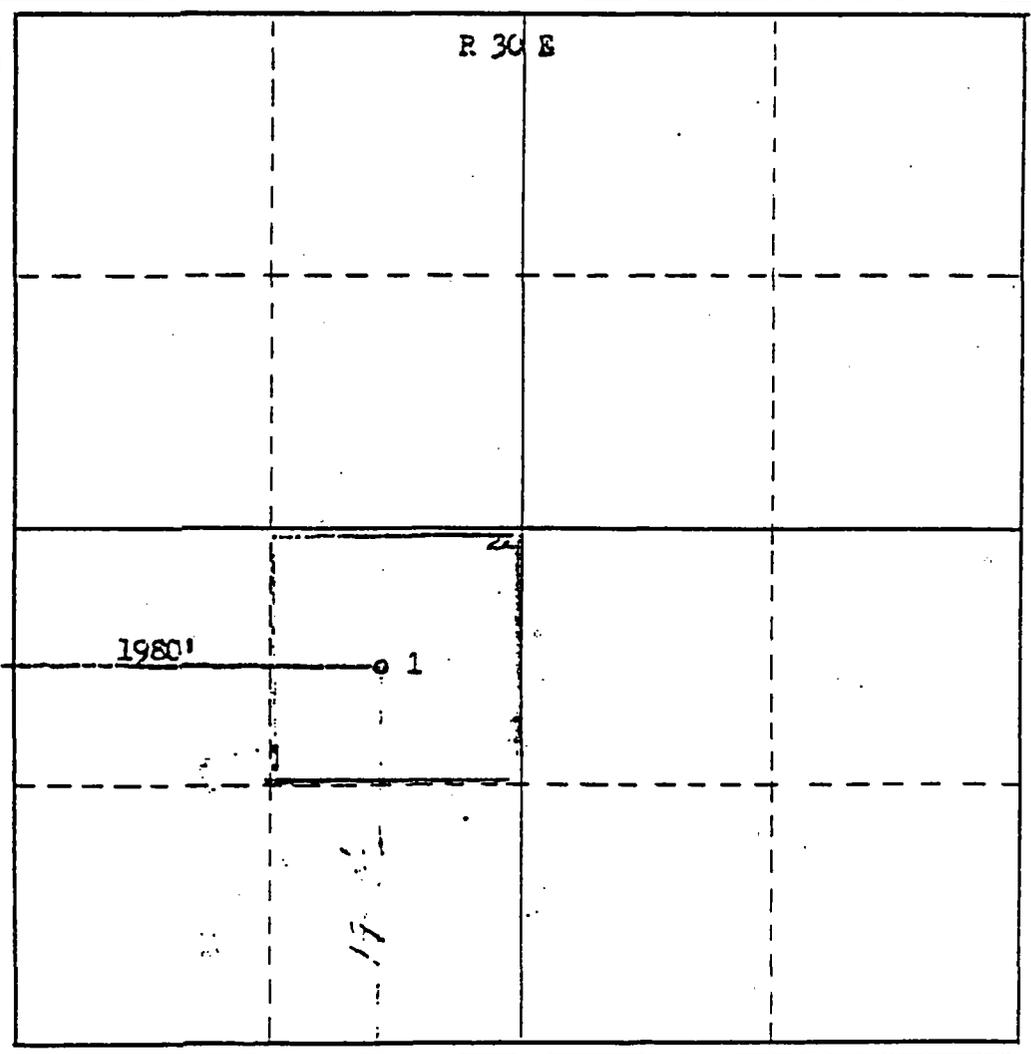
Operator		Lease		Well No.	
Unit Letter	Section	Township	Range	County	
Actual Footage Location of Well: 135 30E Grant					
feet from the _____ line and _____		feet from the _____ line			
Ground Level Elev:	Producing Formation	Pool		Dedicated Acreage:	Acres
3937	9000' MISS TEST	1960	W/C		40

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: *Jim Pepp*

Position: *Area Supt.*

Company: *The Robinson Corp.*

Date: *10-6-71*

RECEIVED

OCT 7 1971

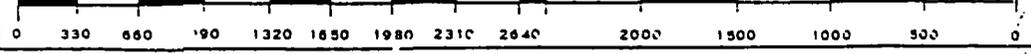
U.S. GEOLOGICAL SURVEY

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

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

Bottomhole Location

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

Surface Location

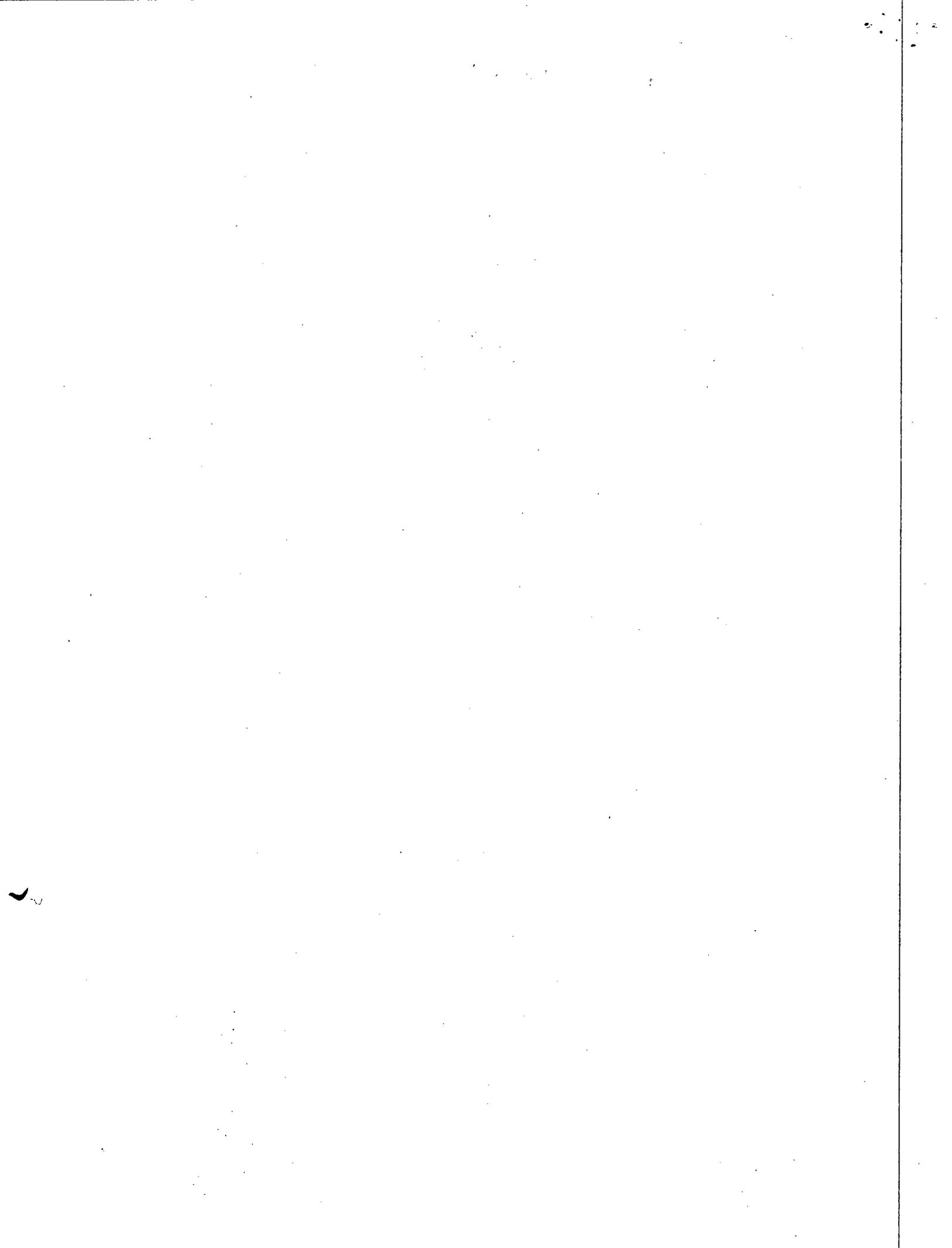
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	22	13 S	30 E		2210	SOUTH	1675	WEST	CHAVES

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Melanie Parker</i> Signature</p> <p>Melanie J Parker Printed Name</p> <p>Agent Title</p> <p>5/6/97 Date</p>	
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>APRIL 25, 1997</p>	
	<p>Date Surveyed _____ DMCC</p> <p>Signature _____ Professional Surveyor</p> <p><i>John W. Edson</i> Professional Surveyor No. 3239 087-11-07-3300</p>	
	<p>Certificate No. JOHN W. EDSON 676 3239 EDSON 12641</p>	



Form 3160-3
(July 1992)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

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

1a. TYPE OF WORK
Drill Deepen **Re-Enter**

b. TYPE OF WELL
Oil Well Gas Well Other Single Zone Multiple Zone

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
Mesita, NM 88211-0123 505-748-2415**

9. API WELL NO.
30-005-20392

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

At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT
Wildcat

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 drig, unit line, if any)

16. NO. OF ACRES IN LEASE
320

17. NO. OF ACRES ASSIGNED TO THIS WELL
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 drilled 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.
BOE 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 prevention 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 _____

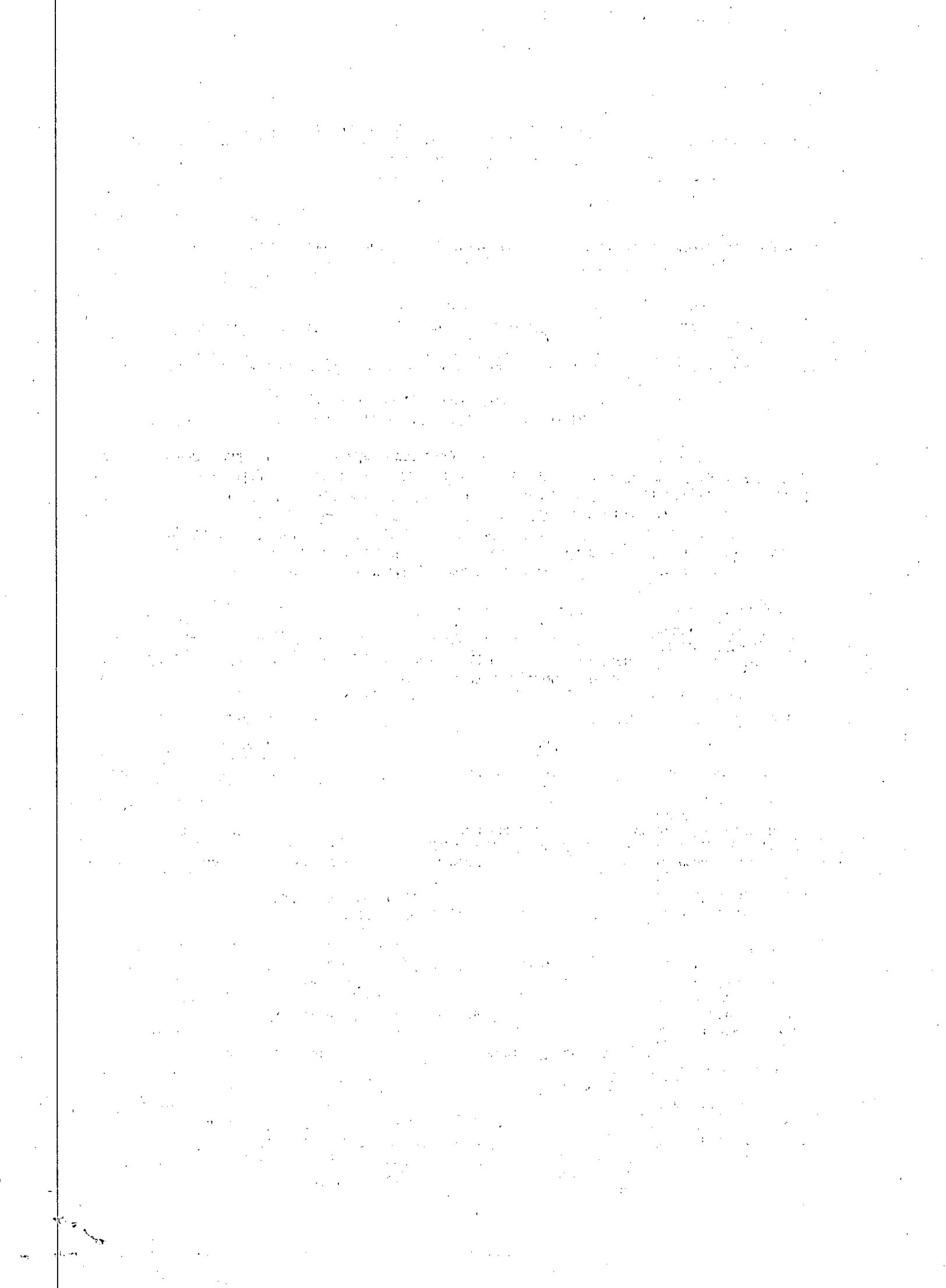
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 3160-6
(JUNE 1982)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Category No. 100A-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

1. Type of Well

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

5. Lease Designation and Serial No.

NM 0268967-A

6. If Indian, Altiotee or Tribe Name

7. If Unit or CA, Agreement Designation

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

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other - Amend APD
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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" ~~15.5#~~ 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

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 16 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 to any matter within its jurisdiction.

*See Instruction on Reverse Side

[The page contains extremely faint and illegible text, likely due to low contrast or a very light scan. The text is scattered across the page and does not form any recognizable words or sentences.]

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.

DP-Sage

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that this is essential for ensuring transparency and accountability in the organization's operations.

2. The second part of the document outlines the various methods and tools used to collect and analyze data. It highlights the need for consistent data collection procedures and the use of advanced analytical techniques to derive meaningful insights from the data.

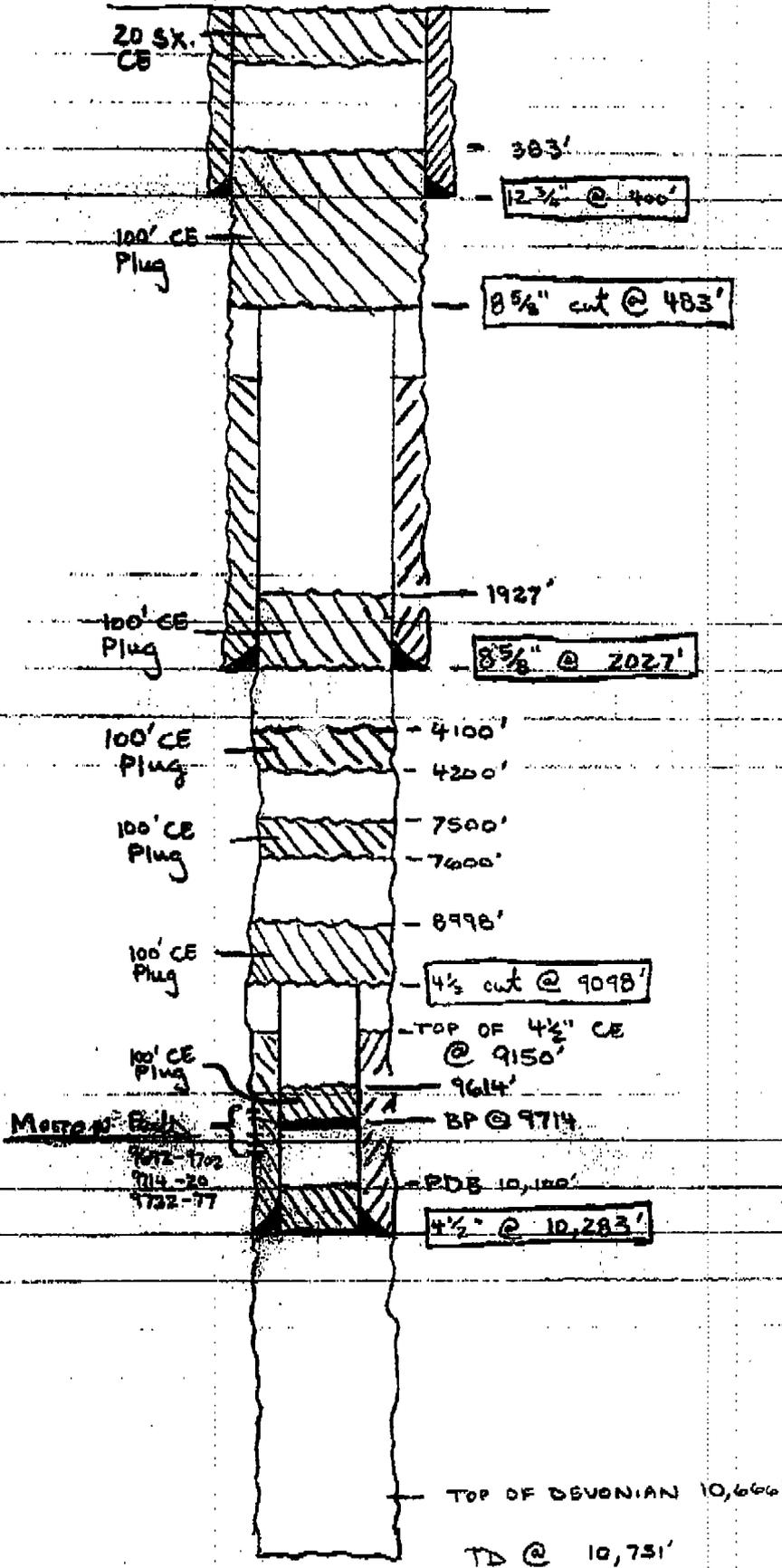
3. The third part of the document focuses on the role of technology in data management and analysis. It discusses how modern software solutions can streamline data collection, storage, and analysis processes, thereby improving efficiency and accuracy.

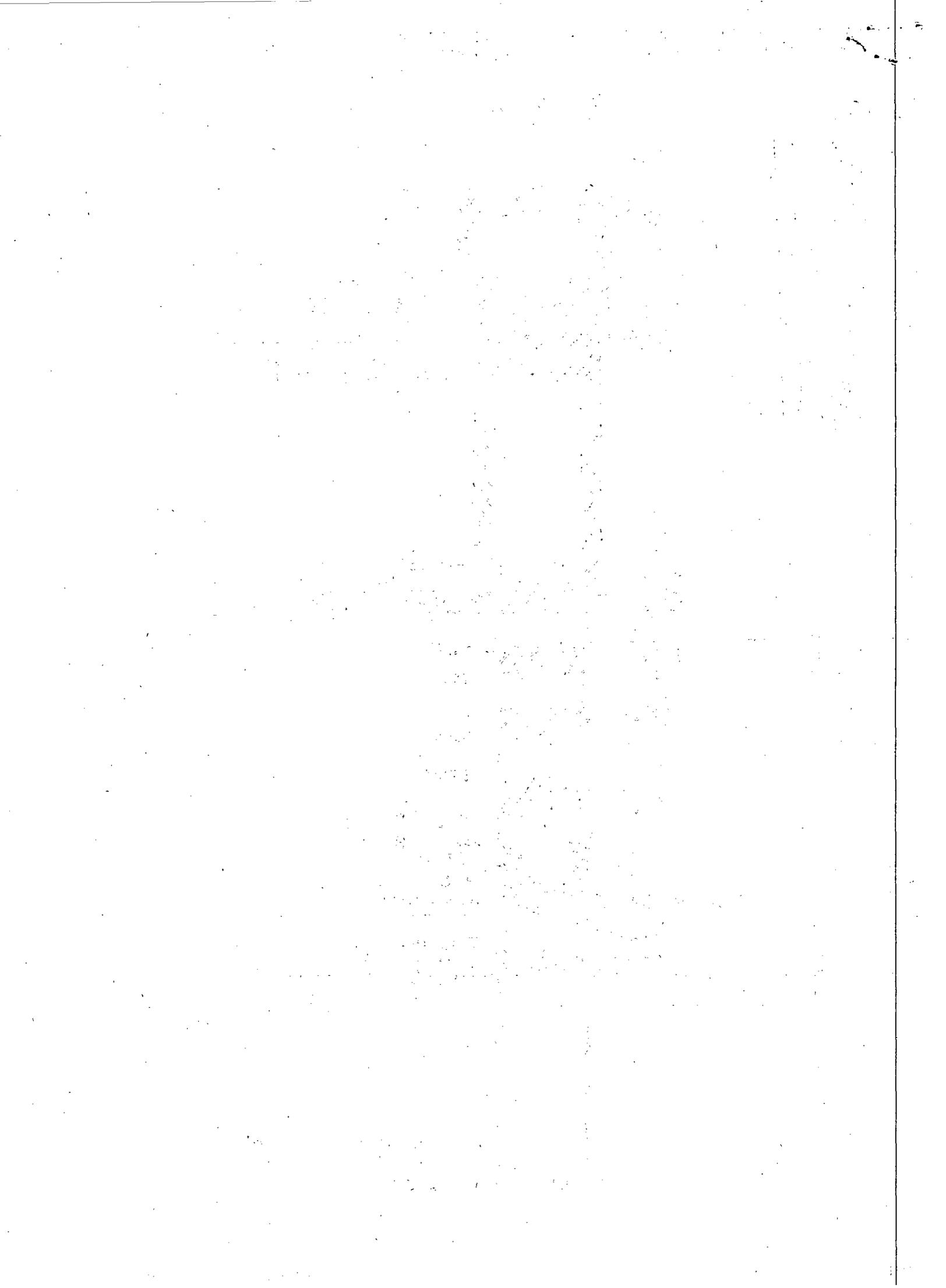
4. The fourth part of the document addresses the challenges associated with data management, such as data quality, security, and privacy. It provides strategies to mitigate these risks and ensure that the data remains reliable and secure throughout its lifecycle.

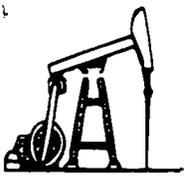
5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of a data-driven approach in decision-making and the need for continuous monitoring and improvement of the data management process.

#1 Fed 22

Post-It Fax Note	7871
Date	4-23-97
From	Jobey McWilliams
To	Melanie Parker
Co.	Boyd & McWilliams
Phone #	
Fax #	







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.

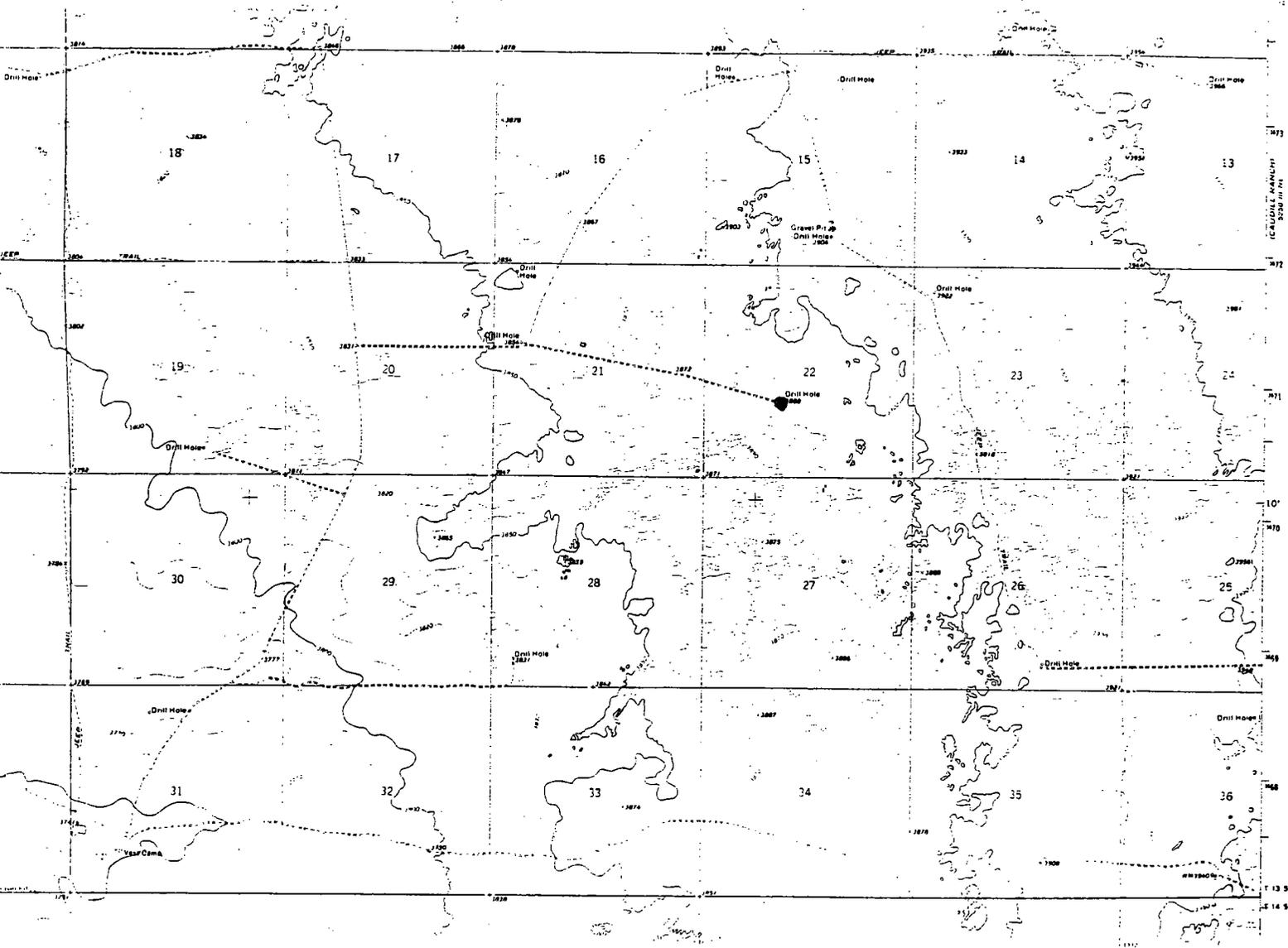
Sincerely,

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



10-1-90 63394 95 106	UAD 24 47 AMERGA 63395 KGS	U.S.	U.S.	U.S.	So.Mina. Caprock Fed. TD3800 O/AE 29 88 57267
U.S. us Ener. 1-95 1206 R.V. Sibert 12-1-95 63744	Boyd & McWilliams Energy Group, Inc. Federal "22" No. 1 1980' FSL & 1980' FWL, Unit K Section 22, T13S, R30E Chaves County, New Mexico		Hightower HiAkle Fed. TD3402 D/A 9-23-58 Amerada 9-1-80 63019 83 21 KGS Walters, Fed. TD10-29-99 McGrath & Smith Chormay Fed. Perm. Lic. U.S. KGS	MIDLAND Gulf Eastman Ranch Alora Dis. CII 22-82	Bison Pet Sun-Fed Coquina Fed) TD 3805 (Sun) D/A 12-16-78) 0507217 P/B 2502 Bison Pet Elliott 14-1-83 10041 Duipor Fed. TD 229
S. R.V. Sibert 12-1-95 63744	U.S. R.V. Sibert 12-1-95 63744 M. Wolf 10-1-89 70893 20 Hanagan Pat Link TD 2186 D/A 10-11-74 Dalport Amerada Fed TD 1905 D/A 11-13-89	State 13 30 Celeste Grynberg 2-1-93 54295 Sonat Expl. 9-1-95 62207 El Paso Fed. TD 10275 D/A 7-16-79 21 El Paso Expl. HBP 18501 Meridian Oil 1/4 M. Wolf 10-1-98 70893 Patricia Baley 10-1-93 56792 U.S.	U.S. KGS 30 Bison Pet. Burk Roy 1/2 HBP 17226 I. L. Elliott 4-1-83 18041 Coquina M. Wolf 10-1-98 Shell-Fed 70893 TD 2312 D/A 12-8-70 22 Hanagan McCallero Glaze TD 1930 D/A 12-3-75 Roger Schock 9-1-95 62921 H.N. Enfield Fed. TD 10731 D/A 6-22-72 U.S.	U.S. 23 M. Wolf 10-1-98 70893	U.S.
S. h Thornton 16 5 1	U.S. Puma Oper. 10-1-98 70892 29 U.S.	Puma Oper. 10-1-98 70892 28 R.H. Cross Amerada McCall Fed. TD 2256 D/A 8-30-72	Seagull Midcon 4-1-94 57267 27 Bison Pet Burk Roy 1/2 HBP 17226 U.S.	F.W. Cwik 11-1-95 63745 26 Amerada Federal TD 11564 D/A 11-63 U.S.	Amoco stal HBP 062476 McGrath & Smith TD 3064 D/A 11-3-70 U.S.
h Thornton 1-98 965	U.S. Dan Brown HBP 8-10-19-80 2 Union HBP 8-4810-1	Puma Oper 10-1-98 70892 33 U.S.	(El Paso Expl. et al) 18501 82-8 Happy Oil Corp. (Carnex) to 2315 1-8 "Walters-Fed" Happy Oil Corp. 2 (Burk Roy 1/2) 83 17226 Bison Pet Walters Fed. U.S.	U.S. 35 R.E. Puckett 6-1-93 55937 Celeste Grynberg 2-1-98 54295	Sun H.B.P. 5-5988

WELL LOCATION AND ACREAGE DEDICATION PLAN
Surface Location
 All distances must be from the outer boundaries of the Section.

Supersedes C-128
 Effective 1-1-65

P: A wellbore

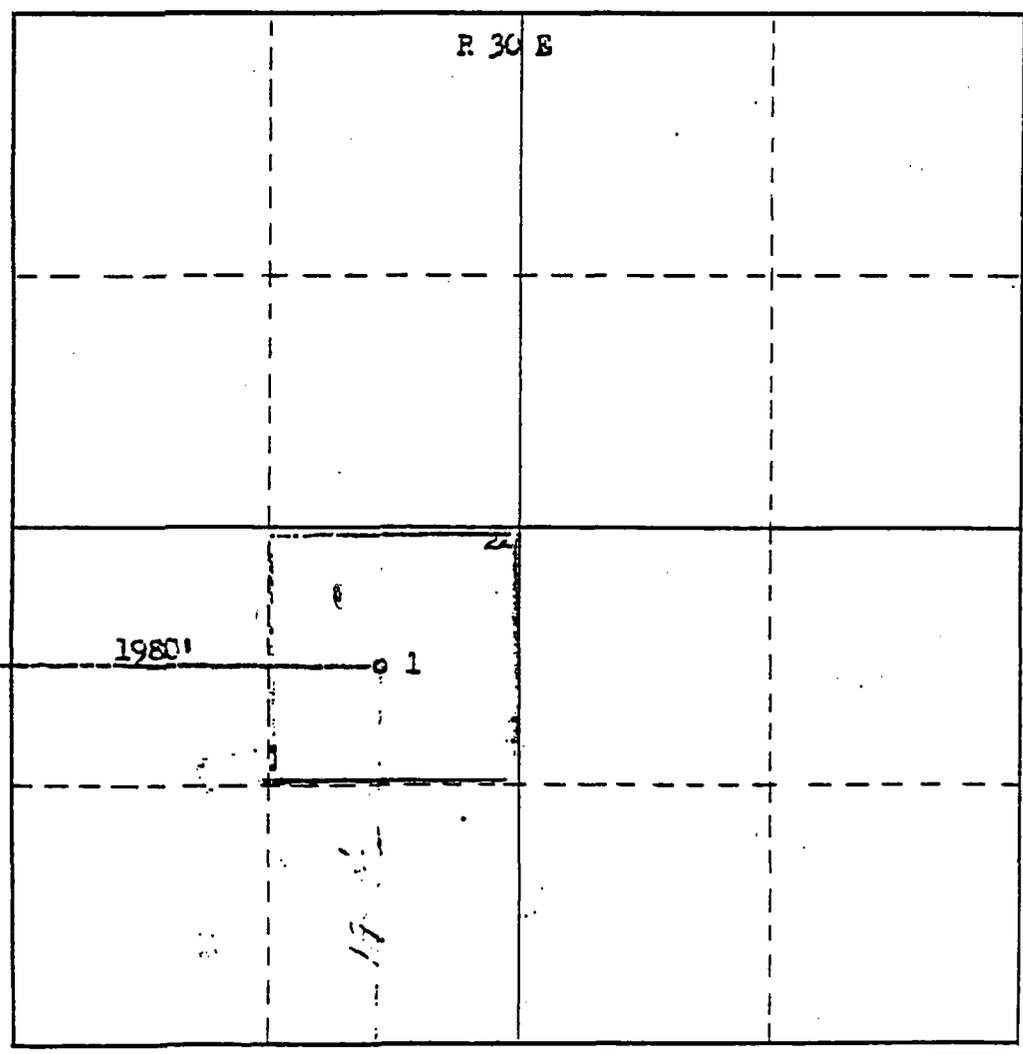
Operator		Lease		Well No.	
Unit Letter	Section	Township	Range	County	
Actual Footage Location of Well:		135	30E	22	1
feet from the _____ line and _____		feet from the _____ line			
Ground Level Elev:	Producing Formation	Pool	Dedicated Acreage:	Acres	
3937	9000' MISS TEST	1960 W.C.	40		

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	<i>Jim Payne</i>
Position	<i>Area Supt.</i>
Company	<i>The Robinson Corp.</i>
Date	<i>10-6-71</i>
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 88211-0718

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

Bottomhole Location

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
OGRID 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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Melanie Parker</i> Signature</p> <p>Melanie J Parker Printed Name</p> <p>Agent Title</p> <p>5/6/97 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>APRIL 25, 1997</p> <p>Date Surveyed</p> <p>Signature & Seal Professional Surveyor JOHN W. EIDSON NEW MEXICO 3239 097-11-0718</p> <p>DMCC</p> <p>Cert. No. JOHNSON 676 EIDSON 3239 12641</p>



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:

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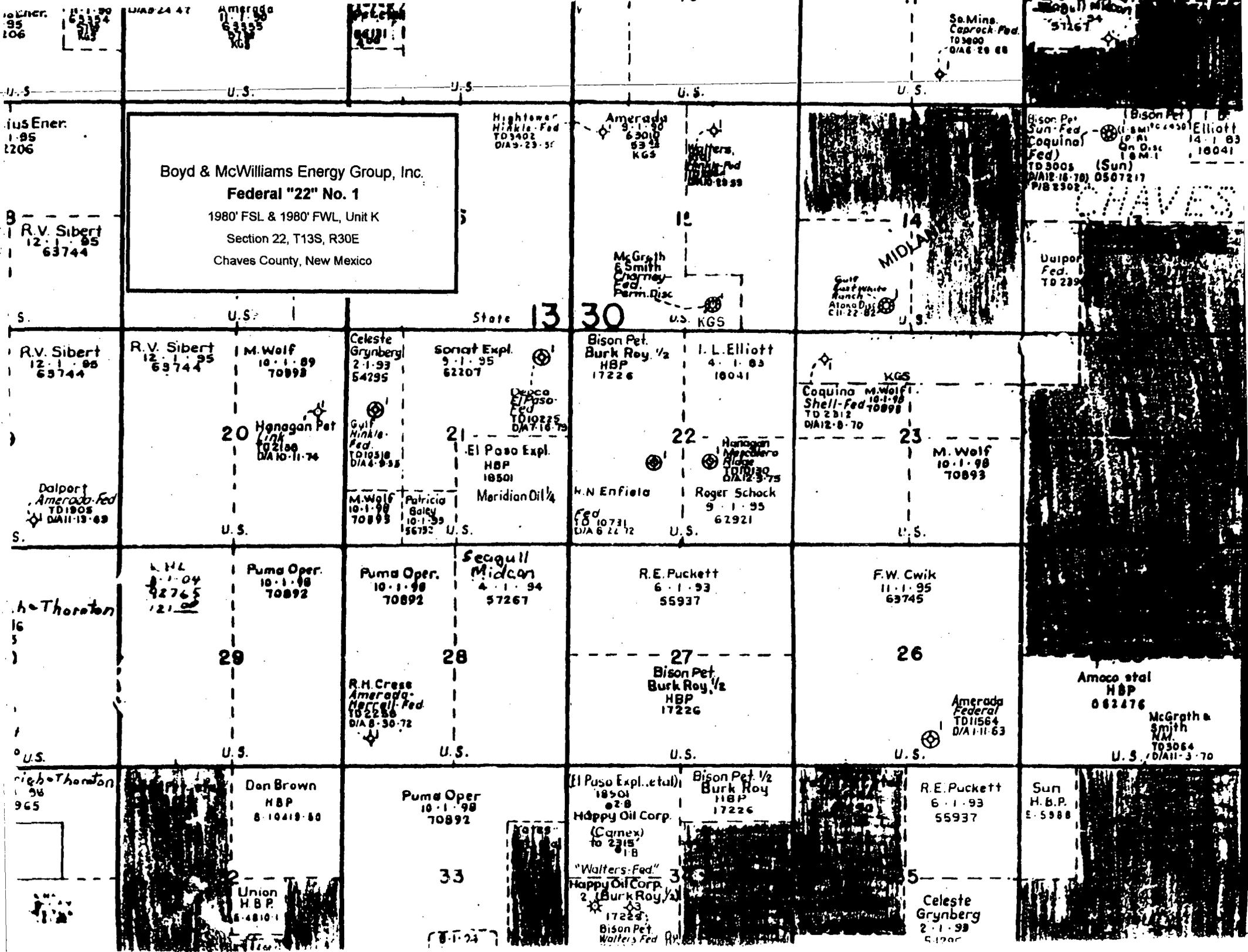
In accordance with Rule 111.E, this Application is being filed in triplicate along with plats of the surface location and the targeted bottom hole location and a topographic map of the area. There are no producing wells offsetting this lease, and only one current offset leasee (all other leases offsetting 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



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

ius Ener
1-95
1206

R.V. Sibert
12-1-95
63744

R.V. Sibert
12-1-95
63744

Dalport
Amerado-Fed
TD1905
D/A 11-13-89

h-Thornton
16
5

h-Thornton
1-98
965

Union
H.B.P.
6-4810-1

R.V. Sibert
12-1-95
63744

M. Wolf
10-1-89
70893

20 Hanagan Pet
Link
TD2100
D/A 10-11-74

29 Puma Oper.
10-1-98
70892

R.H. Cress
Amerado
Merrell-Fed
TD2256
D/A 8-30-72

2 Dan Brown
HBP
8-10410-80

Union
H.B.P.
6-4810-1

Celeste
Grynberg
2-1-93
54295

Gulf
Hinkle-
Fed.
TD10318
D/A 4-9-88

M. Wolf
10-1-98
70893

R.H. Cress
Amerado
Merrell-Fed
TD2256
D/A 8-30-72

3 Puma Oper
10-1-98
70892

33 Union
H.B.P.
6-4810-1

Sonat Expl.
9-1-95
62207

21 El Paso Expl.
HBP
18501

Patricia
Galey
10-1-99
56792

28 Seagull
Midcon
4-1-94
57267

3

33 Puma Oper
10-1-98
70892

33

Hightower
Hinkle-Fed
TD3402
D/A 9-23-57

Amerady
9-1-90
63010
5321
KGS

McGrath
& Smith
Chorney-
Fed.
Perm. Disc.

Bison Pet.
Burk Roy 1/2
HBP
17226

Decca
El Paso-
Fed
TD10225
D/A 7-16-79

M.N. Enfield
Fed
TD 10731
D/A 6-22-72

R.E. Puckett
6-1-93
55937

27 Bison Pet
Burk Roy 1/2
HBP
17226

3 (El Paso Expl. et al)
18501
828
Happy Oil Corp.
(Carnex)
to 2315
818

3 "Walters-Fed"
Happy Oil Corp.
2 (Burk Roy 1/2)
83
17226
Bison Pet
Walters Fed

Walters
Fed
D/A 10-20-89

McGrath
& Smith
Chorney-
Fed.
Perm. Disc.

I. L. Elliott
4-1-83
18041

22 Hanagan
Mecadero
Algo
TD10130
D/A 12-3-75

Roger Schock
9-1-95
62921

27

3 Bison Pet 1/2
Burk Roy
HBP
17226

3 "Walters-Fed"
Happy Oil Corp.
2 (Burk Roy 1/2)
83
17226
Bison Pet
Walters Fed



Gulf
East White
Ranch
Alamo Dis
C/D 22-82

Coquina M. Wolf
10-1-98
TD 2312
D/A 12-8-70

23 Hanagan
Mecadero
Algo
TD10130
D/A 12-3-75

Roger Schock
9-1-95
62921

F.W. Cwik
11-1-95
63745

26

Amerado
Federal
TD11564
D/A 1-11-63

5 R.E. Puckett
6-1-93
55937

5 Celeste
Grynberg
2-1-93
54295

Bison Pet
Sun-Fed
Coquina
Fed)
TD 3005 (Sun)
D/A 18-16-70
D507217
P/B 2302

Dalport
Fed.
TD 239

Bison Pet
Sun-Fed
Coquina
Fed)
TD 3005 (Sun)
D/A 18-16-70
D507217
P/B 2302

Coquina M. Wolf
10-1-98
TD 2312
D/A 12-8-70

23 Hanagan
Mecadero
Algo
TD10130
D/A 12-3-75

M. Wolf
10-1-98
70893

F.W. Cwik
11-1-95
63745

26

Amerado
Federal
TD11564
D/A 1-11-63

5 R.E. Puckett
6-1-93
55937

5 Sun
H.B.P.
E-5988

5 Celeste
Grynberg
2-1-93
54295

5 "Walters-Fed"
Happy Oil Corp.
2 (Burk Roy 1/2)
83
17226
Bison Pet
Walters Fed

Surface Location

WELL LOCATION AND ACREAGE DEDICATION PLAN
All distances must be from the outer boundaries of the Section.

Supersedes C-128
Effective 1-1-65

P3A wellbore

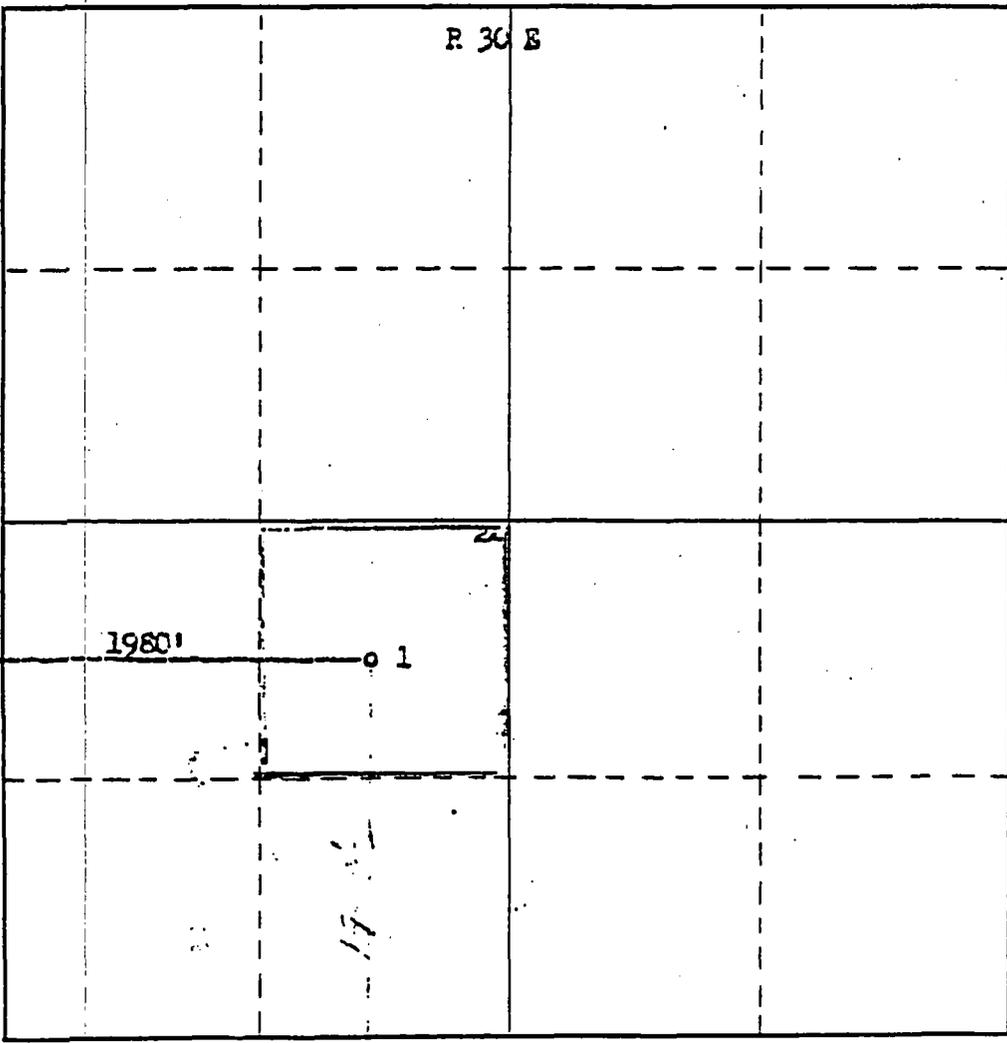
Operator		Lease		Well No.	
Unit Letter	Section	Township	Range	County	
Actual Footage Location of Well					
feet from the		line and	feet from the		line
Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:		Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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: *Jim Peeples*

Position: *Area Supt.*

Company: *The Robinson Corp.*

Date: *10-6-71*

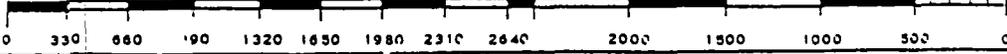
RECEIVED
 The well location shown on this plan was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

JAMES H. BROWN
 REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR

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

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

Bottomhole Location

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

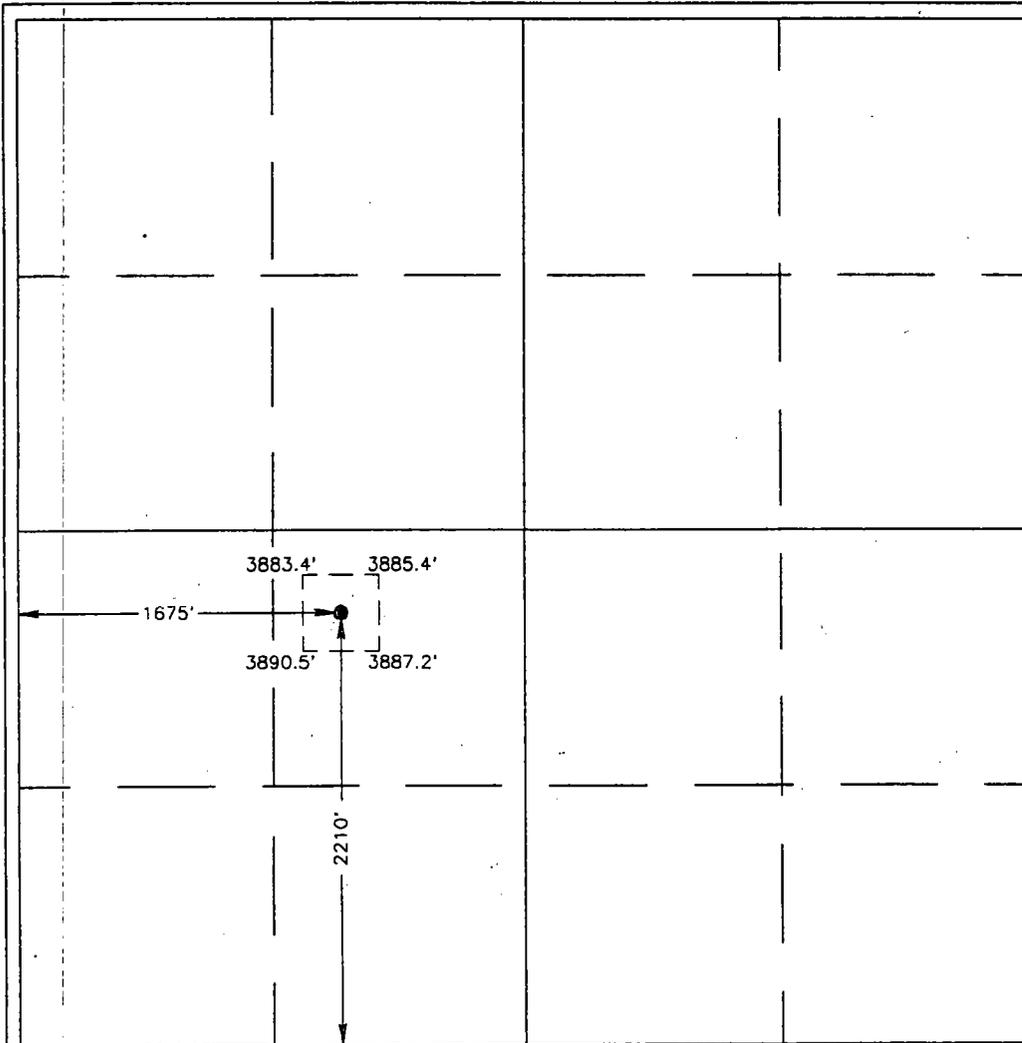
Surface Location

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.

Melanie J Parker
Signature

Melanie J 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 supervision, and that the same is true and correct to the best of my belief.

APRIL 25, 1997
Date Surveyed

DMCC

Signature: *John West Eidsen*
Professional Surveyor

REGISTERED PROFESSIONAL SURVEYOR
NEW MEXICO
3239
87-11-0738

Certificate No. JOHN WEST EIDSON 676
3239
EIDSON 12641