

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

SUITE B
612 OLD SANTA FE TRAIL
SANTA FE, NEW MEXICO 87501

(505) 982-2043
(505) 982-2151 (FAX)

RECEIVED
AUG - 3 1998
SANTA FE, NEW MEXICO

August 1, 1998

Michael E. Stogner
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Re: Administrative application of Pogo Producing Company for three unorthodox oil well locations (Covington "A" Fed. Well Nos. 34, 35, and 37, Section 25, Township 22 South, Range 32 East, NMPM, Eddy County, New Mexico)

Dear Mr. Stogner:

In response to your verbal request, enclosed is a plat showing the producing zones of the existing wells in Section 25. Most of these wells were drilled to the Bone Spring, and the Bone Spring is generally produced first. Please call me if you need anything further.

Very truly yours,

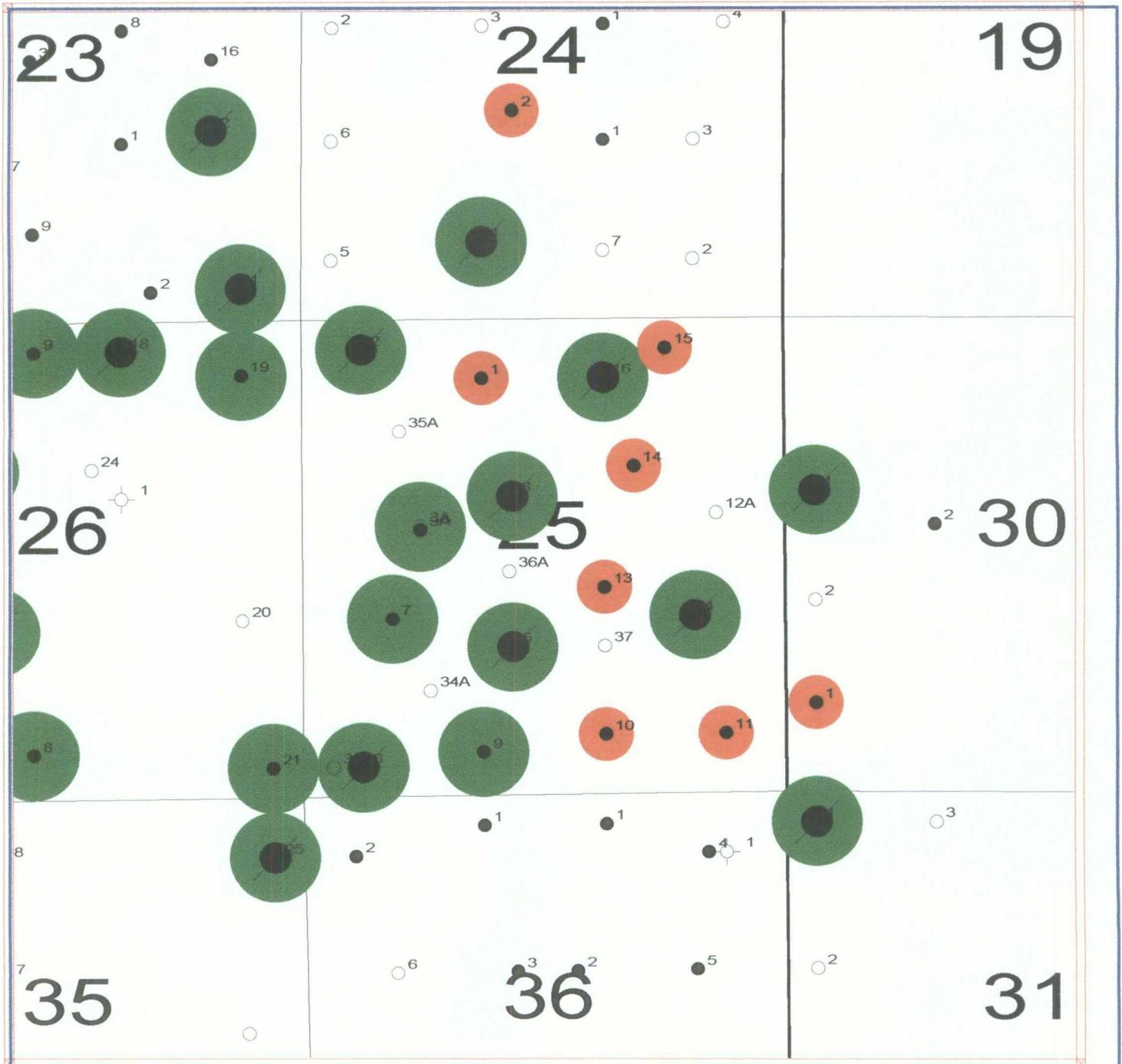


James Bruce

Attorney for Pogo
Producing Company

T 22S

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LEGEND

- ACTIVE BONE SPRING
- ACTIVE DELAWARE
- BRIDGE PLUG SET BETWEEN DELWR & BONE SP



POGO PRODUCING COMPANY

SE RED TANK
Lea County, New Mexico

Geol. G. Dillman

7/23/94

Techn: T. Rodriguez

Scale: 1:10240.43

A. OLM.B6.appl

JAMES BRUCE
ATTORNEY AT LAW

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SANTA FE, NEW MEXICO 87504

SUITE B
612 OLD SANTA FE TRAIL
SANTA FE, NEW MEXICO 87501

(505) 982-2043
(505) 982-2151 (FAX)

July 18, 1998

Michael E. Stogner
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Pursuant to Division Rule 104.F.(2), Pogo Producing Company ("Pogo") applies for administrative approval of three unorthodox oil well locations (and simultaneous dedication) for the following wells:

Covington "A" Fed. Well No. 34
1175 feet FSL & 1400 feet FWL
SE $\frac{1}{4}$ SW $\frac{1}{4}$ (Unit N) §25

Covington "A" Fed. Well No. 35
1250 feet FNL & 1075 feet FWL
NW $\frac{1}{4}$ NW $\frac{1}{4}$ (Unit D) §25

Covington "A" Fed. Well No. 37
1575 feet FSL & 1950 feet FEL
NW $\frac{1}{4}$ SE $\frac{1}{4}$ (Unit J) §25

All in Township 22 South, Range 32 East, NMPM, Lea County, New Mexico.

Attached as Exhibits A-1, A-2, and A-3 are a BLM Form 3160-3 and Division Form C-102 for each well.¹

The wells will be drilled to a depth sufficient to test the Bone Spring formation (Red Tank-Bone Spring Pool). Pogo also requests approval of unorthodox locations in the Delaware formation (West Red Tank-Delaware Pool), which is the primary zone of interest.

¹Well No. 34 is located on the same proration unit as the existing Well No. 9; Well No. 35 is on the same unit as the existing Well No. 2; and Well No. 37 is on the same unit as the existing Well No. 13.

Both pools are governed by statewide rules, with 40 acre spacing and wells to be located no closer than 330 feet to a quarter-quarter section line.

The proposed locations are based upon engineering and geologic reasons. Geology is based on well control. Attached as Exhibit B is a structure map on top of the basal Brushy Canyon BC-4 reservoir. It shows that the wells will penetrate the reservoir in favorable structural positions, which will assist in optimal reservoir development. Attached as Exhibit C is a structure map on top of the middle Cherry Canyon marker. It also shows that the wells will penetrate that reservoir in favorable structural positions. Pogo believes that the increased density will accelerate and increase the recovery of reserves from both zones, thus preventing waste. The increased density will reduce the final abandonment pressure of both reservoirs, thus increasing reserves. Finally, recovery of additional oil may be possible by using the wellbores and offset wellbores in a future pressure maintenance or waterflood project.

Submitted as Exhibit D is a land plat of the subject area, with the location of the proposed wells and existing Delaware wells marked thereon. All of Section 25 is subject to federal lease NM 2379, which is operated by Pogo. Working, royalty, and overriding royalty ownership is common throughout Section 25 in the target formations. As to the working interest, Pogo owns 88.58322%, Burlington Resources Oil & Gas Company owns 10.49710%, and Yates Petroleum Corporation owns 0.91958%.

Since interest ownership is common in the proposed well units and in acreage offsetting each well, notice is not required to be given to any offset owner. As a result, Pogo requests that the 20 day waiting period be waived.

This application is submitted in duplicate. Please call me if you need anything further on this matter.

Very truly yours,


James Bruce
Attorney for Pogo
Producing Company

cc: T. Gant

OPERATOR'S COPY

Form 3160-3
(July 1992)

SUBMIT IN TRIPPLICATE*
(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

1a. TYPE OF WORK
DRILL DEEPEN

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
POGO PRODUCING COMPANY (RICHARD WRIGHT) 915-685-8140

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 Ph 915-685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface: 1175' FSL & 1400' FWL SEC. 25 T22S-R32E LEA CO. NM
At proposed prod. zone SAME

**SUBJECT TO
LIKE APPROVAL
BY STATE**

5. LEASE DESIGNATION AND SERIAL NO.
NM- 2379
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARMOR LEASE NAME WELL NO.
COVINGTON "A" FEDERAL #34
9. AN WELL NO.
10. FIELD AND POOL OR WILDCAT
RED TANK BONE SPRING
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 25 T22S-R32E
12. COUNTY OR PARISH
LEA CO.
13. STATE
New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 30 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit lide, if any)
1175'

16. NO. OF ACRES IN LEASE
1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
850'

19. PROPOSED DEPTH
9100'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
3765' GR.

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

PROPOSED CASING AND CEMENT **CARLSBAD CONTROLLED WATER BASIN**

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	NA	40'	Cement to surface with Redi-mix
14 3/4"	H-40 10 3/4"	32.75	850'	WITNESS Circulate cement to surf.
9 7/8"	J-55 7 5/8"	26.4	4650'	1250 Sx. " " " "
6 3/4"	J-55, N-80 4 1/2"	11.6	9100'	1425 Sx. Top of cement 4000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 850'. Run and set 850' of 10 3/4" H-40 32.75# ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 9 7/8" hole to 4650'. Run and set 4650' of 7 5/8" J-55 26.4# ST&C casing. Cement with 1250 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 6 3/4" hole to 9100'. Run and set 9100' of 4 1/2" N-80 & J-55 11.6# LT&C casing as follows: 2100' of N-80 LT&C, 5500' of J-55 LT&C, 1500' of N-80 LT&C casing. Cement with 1425 Sx. of Class "H" premium cement + additives, bring cement back to 4000'.

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS**

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

24. SIGNED [Signature] TITLE Agent DATE 06/15/98

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

EXHIBIT A-1

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

CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY [Signature] TITLE Acting Assistant Field Office Manager, Lands and Minerals DATE 7/9/98

*See Instructions On Reverse Side

DISTRICT I
P.O. Box 1880, Hobbs, NM 88241-1880

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

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

OIL CONSERVATION DIVISION

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		51683	RED TANK - BONE SPRING
Property Code	Property Name		Well Number
009316	COVINGTON "A" FEDERAL		34
OGRID No.	Operator Name		Elevation
17891	POGO PRODUCING COMPANY		3765

Surface Location

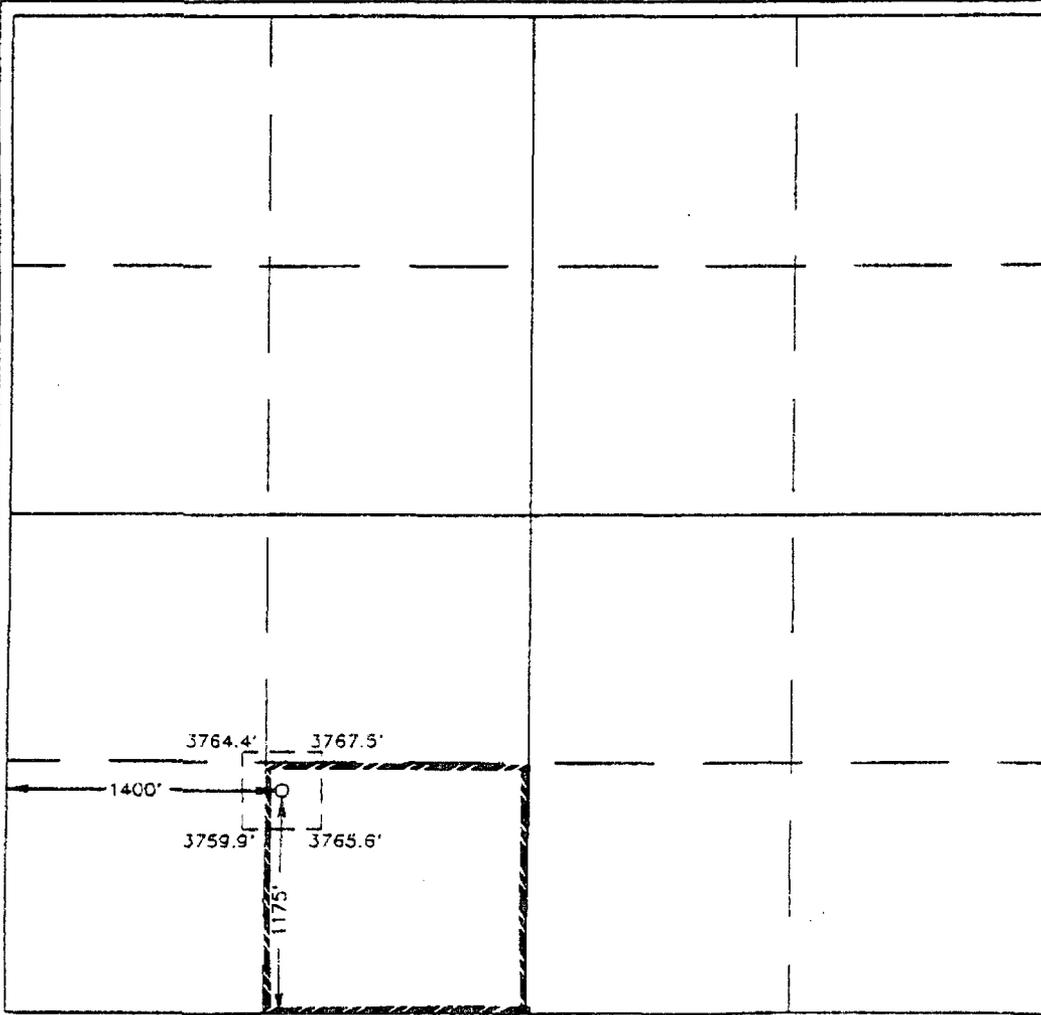
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	22 S	32 E		1175	SOUTH	1400	WEST	LEA

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.
40			

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.

Joe T. Janica
Signature

Joe T. Janica
Printed Name

Agent
Title

06/15/98
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.

JUNE 3, 1998
Date Surveyed

DMCC

Signature & Seal of Professional Surveyor
Ray Nelson
98-1-0827

Certificate No. RONALD S. FEIDSON 3239
RAY NELSON 12641
MCCOY McDONALD 12185

OPERATOR'S COPY

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

1A. TYPE OF WORK
 DRILL DEEPEN

B. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 POGO PRODUCING COMPANY (RICHARD WRIGHT) 915-685-8140

3. ADDRESS AND TELEPHONE NO.
 P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 Ph 915-685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 1250' FNL & 1075' FWL SEC. 22 T22S-R32E LEA CO. NM
 At proposed prod. zone SAME 25

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 30 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any)
 1250'

16. NO. OF ACRES IN LEASE
 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.
 1000'

19. PROPOSED DEPTH
 9100'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 3762' GR.

22. APPROX. DATE WORK WILL START*
 WHEN APPROVED

5. LEASE DESIGNATION AND SERIAL NO.
 NM- 2379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.
 COVINGTON "A" FEDERAL # 35

9. AN WELL NO.

10. FIELD AND POOL OR WILDCAT
 RED TANK BONE SPRING

11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA
 SEC. 25 T22S-R32E

12. COUNTY OR PARISH
 LEA CO.

13. STATE
 New Mexico

**SUBJECT TO
LIKE APPROVAL
BY STATE**

23. PROPOSED CASING AND CEMENTING

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	NA	40'	Cement to surface with Redi-mix
14 3/4"	H-40 10 3/4"	32.75	850'	75 Sx. Circulate cement to surface
9 7/8"	J-55 7 5/8"	26.4	4650'	1250 Sx. " " " "
6 3/4"	J-55, N-80 4 1/2"	11.6	9100'	1425 Sx. Top of cement 4000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 850'. Run and set 850' of 10 3/4" H-40 32.75# ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 9 7/8" hole to 4650'. Run and set 4650' of 7 5/8" J-55 26.4# ST&C casing. Cement with 1250 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 6 3/4" hole to 9100'. Run and set 9100' of 4 1/2" N-80 & J-55 11.6# LT&C casing as follows: 2100' of N-80 LT&C, 5500' of J-55 LT&C, 1500' of N-80 LT&C casing. Cement with 1425 Sx. of Class "H" premium cement + additives, bring cement back to 4000'.

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS**

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 briefly proposed program, if any.

24. SIGNED Joe T. Jones TITLE Agent DATE 06/15/98

(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: Acting

APPROVED BY Amadeo A. Lopez TITLE Assistant Field Office Manager, Lands and Minerals DATE 7/9/98

EXHIBIT A-2

DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

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

DISTRICT II
P.O. Drawer 20, Arizola, NM 88211-0719

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

DISTRICT III
1000 Rio Grande Ed., Artec, NM 87410

AMENDED REPORT

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	51683	RED TANK BONE SPRING
Property Code	Property Name	Well Number
009316	COVINGTON "A" FEDERAL	35
OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3762

Surface Location

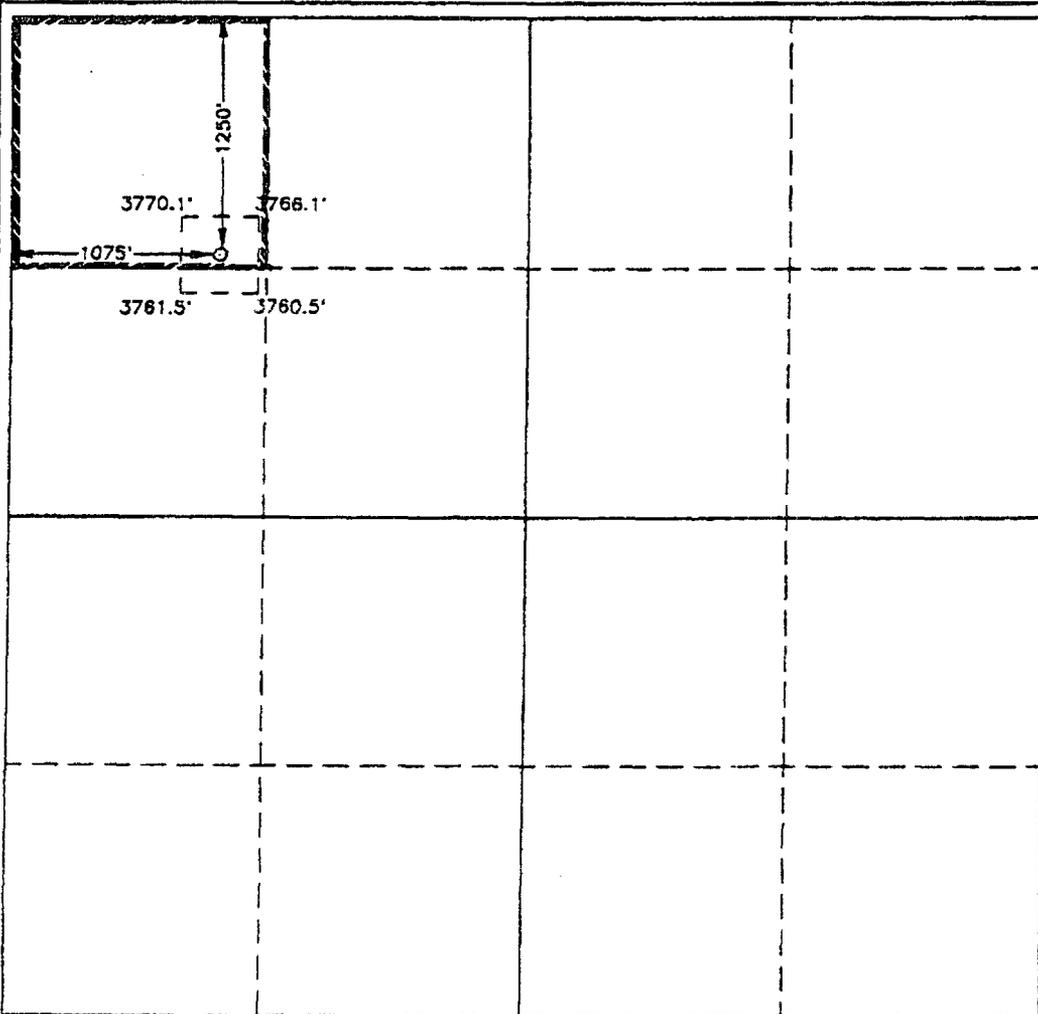
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	22 S	32 E		1250	NORTH	1075	WEST	LEA

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.
40			

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

Joe T. Janica
Signature

Joe T. Janica
Printed Name

Agent
Title

06/15/98
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.

JUNE 6, 1998

Date Surveyed

Gary G. Edson
Signature & Seal

Professional Surveyor

NEW MEXICO
6-8-98

W.O. Num 98-10858

Certificate No. RONALD S. EDSON, 3239
GARY G. EDSON, 12841
LACON McDONALD, 12185

OPERATOR'S COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL DEEPEN

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
POGO PRODUCING COMPANY (RICHARD WRIGHT) 915-685-8140

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 Ph. 915-685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws or regulations)
At surface
1575' FSL & 1950' FEL SEC. 25 T22S-R32E LEA
At proposed prod. zone SAME

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
BY STATE**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 30 miles East of Carlsbad New Mexico

13. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit (loc. if any) 1575'

18. NO. OF ACRES IN LEASE
1280

17. NO. OF ACRES ASSIGNED
TO THIS WELL 40

13. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 800'

19. PROPOSED DEPTH
9100'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3762' GR.

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

23. PROPOSED CASING AND **CARLSBAD CONTROLLED WATER DRILL**

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	NA	40'	Cement to surface with Redi-mix
14 3/4"	H-40 10 3/4"	32.75	850'	750 Sx. Circulate cement to surf.
9 7/8"	J-55 7 5/8"	26.4	4650'	1250 Sx. " " " "
6 3/4"	J-55, N-80 4 1/2"	11.6	9100'	1425 Sx. Top of cement 4000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 850'. Run and set 850' of 10 3/4" H-40 32.75# ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 9 7/8" hole to 4650'. Run and set 4650' of 7 5/8" J-55 26.4# ST&C casing. Cement with 1250 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 6 3/4" hole to 9100'. Run and set 9100' of 4 1/2" N-80 & J-55 11.6# LT&C casing as follows: 2100' of N-80 LT&C, 5500' of J-55 LT&C, 1500' of N-80 LT&C casing. Cement with 1425 Sx. of Class "H" premium cement + additives, bring cement back to 4000'.

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS**

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 [Signature] TITLE Agent DATE 06/15/98

(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 [Signature] TITLE Acting Assistant Field Office Manager, Lands and Minerals DATE 7/19/98

*See Instructions On Reverse Side

EXHIBIT A-3

DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

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 51683	Pool Name RED TANK - BONE SPRING
Property Code 009316	Property Name COVINGTON "A" FEDERAL	Well Number 37
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY	Elevation 3762

Surface Location

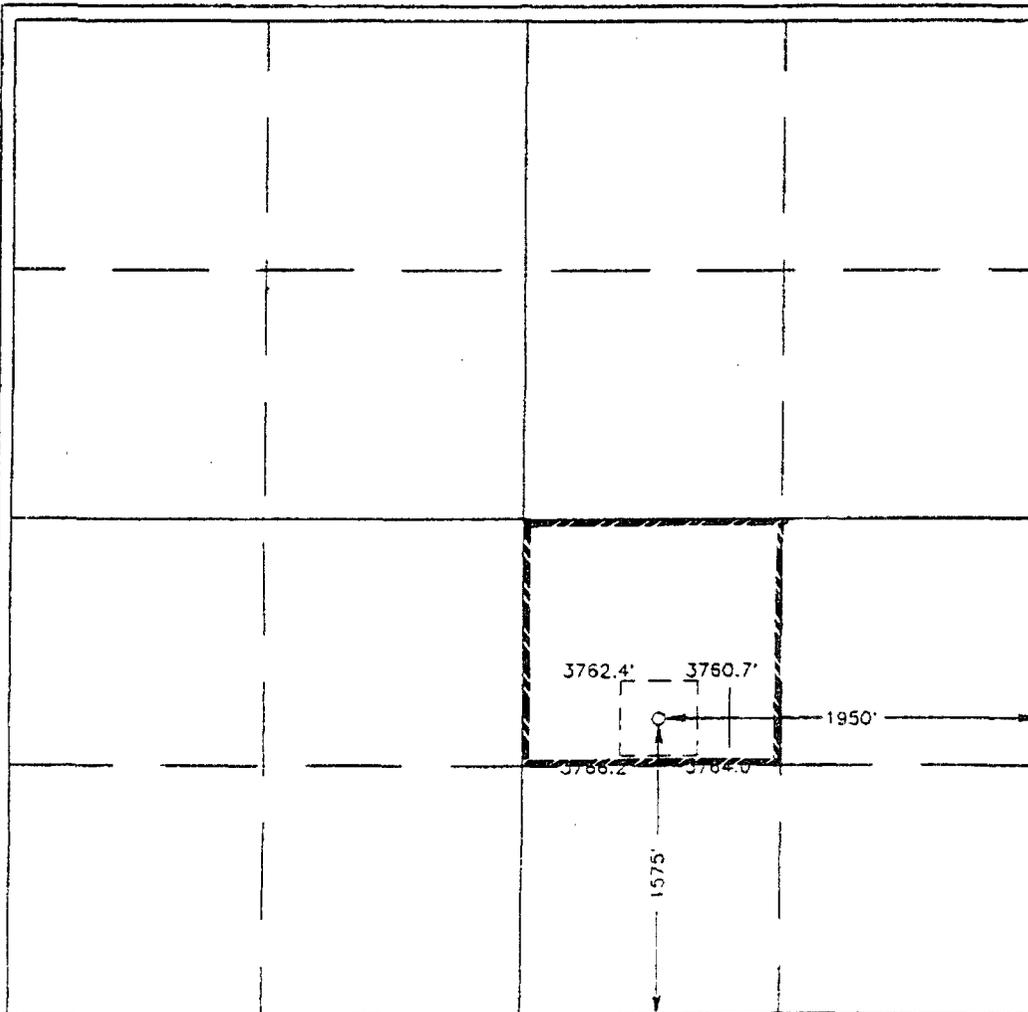
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	25	22 S	32 E		1575	SOUTH	1950	EAST	LEA

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 40	Joint or Infill	Consolidation Code	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



OPERATOR CERTIFICATION

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

Joe T. Janica
Signature

Joe T. Janica
Printed Name

Agent
Title

06/15/98
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.

JUNE 3, 1998
Date Surveyed

DMCC

Carol E. Eidson
Signature & Seal

Professional Surveyor
NEW MEXICO

88-11-0886
98-11-0886

3239
2641
12185
Certificate No. RONALD J. EIDSON
CAROL EIDSON
MCDONALD

R32E

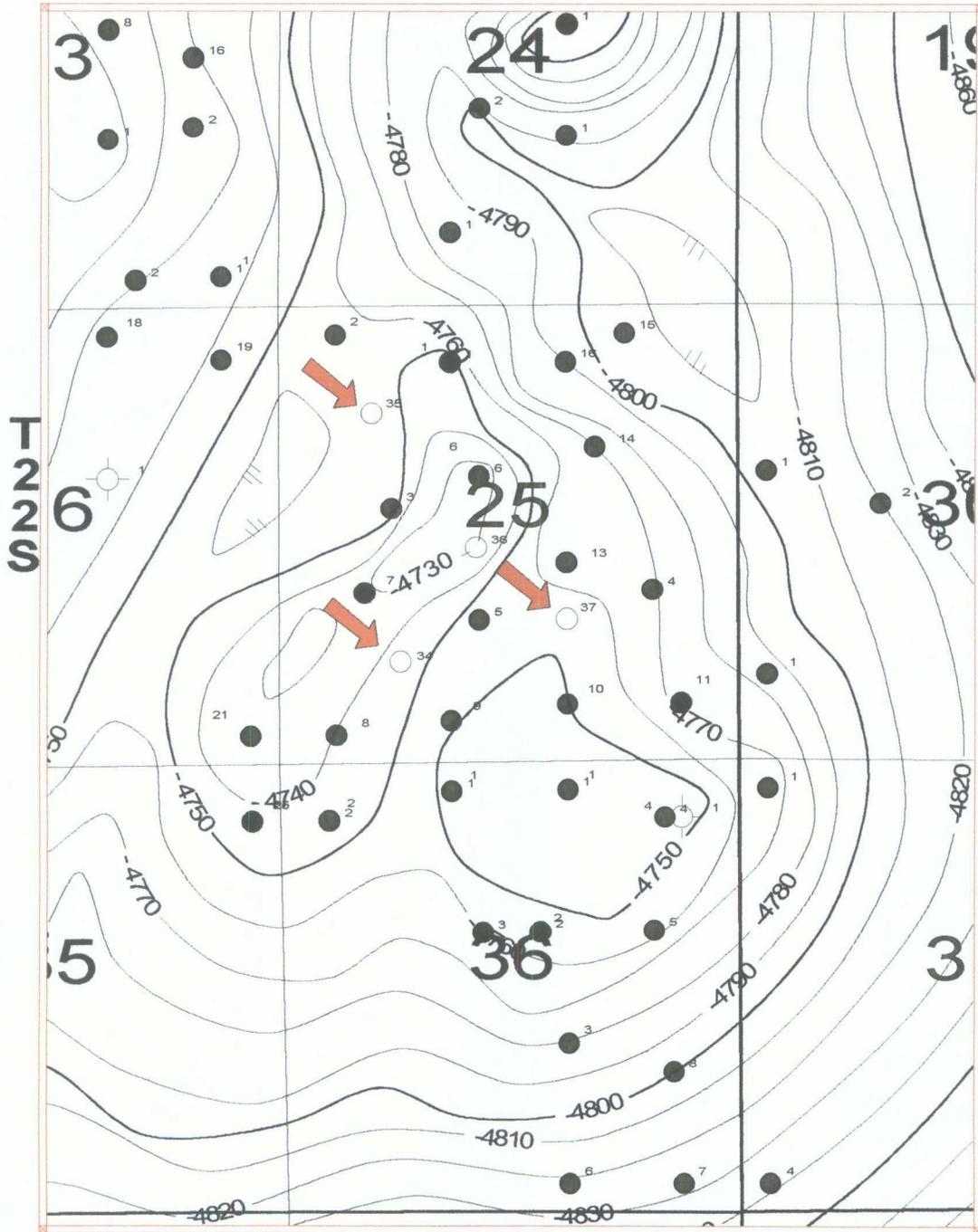


Exhibit "B"

 **Proposed Unorthodox Locations**

 POGO PRODUCING COMPANY	
S.E. RED TANK PROSPECT Lea County, New Mexico BC4 Top of Porosity Structure Map	
Geol: G. Ormson	3/12/98
Tech: T. Rodriguez	Scale: 1:24000 Title: 44pt. 37

R32E

T
2
S

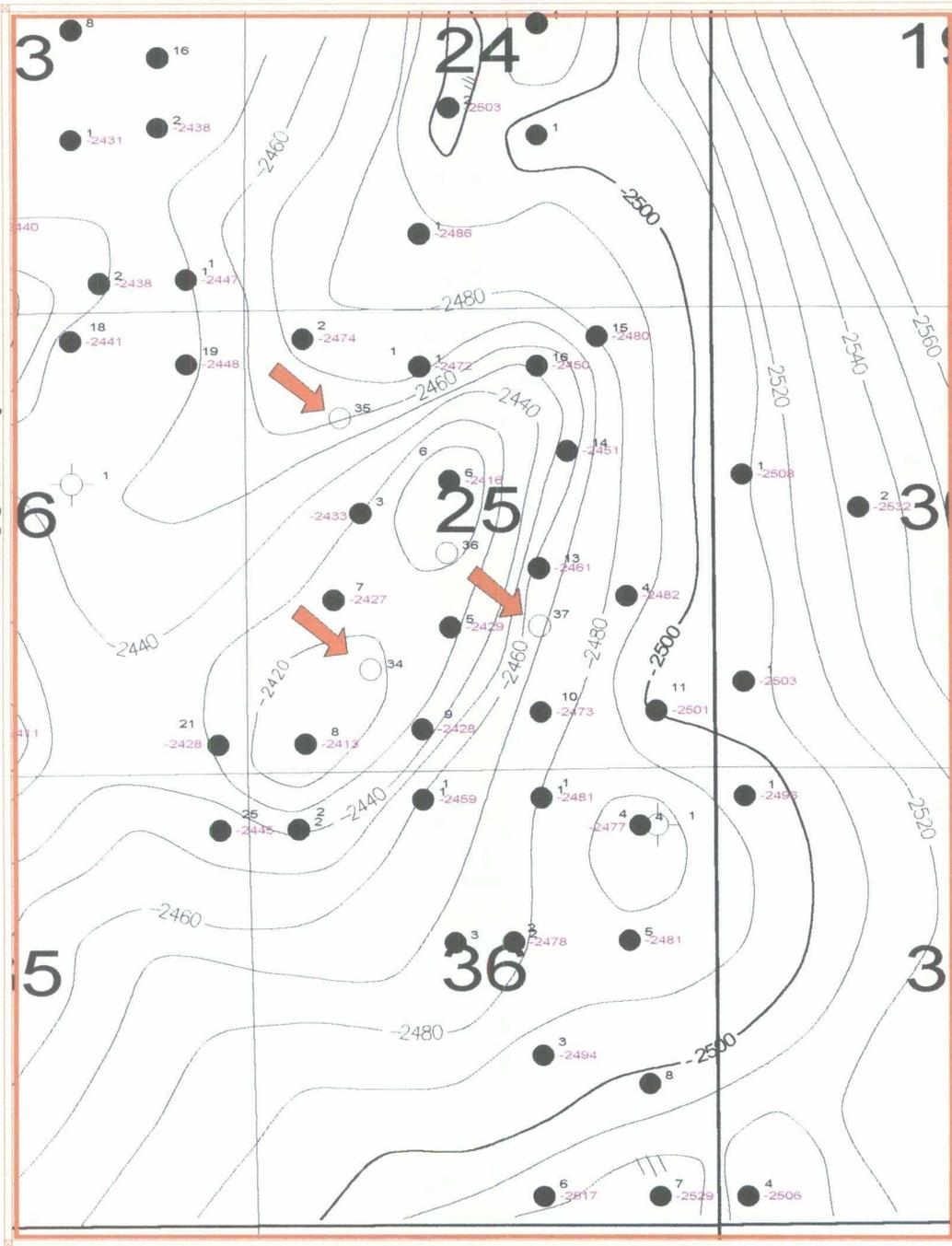


Exhibit "C"

Well Number
MCC Subses



Proposed Unorthodox Locations



POGO PRODUCING COMPANY

S.E. RED TANK PROSPECT

Lea County, New Mexico

Middle Cherry Canyon Structure Map

Drawn: G. O'Brien

7/17/08

Text: T. Rodriguez

Scale: 1:24000

MCC.gpt

R 32 E

T 22 S

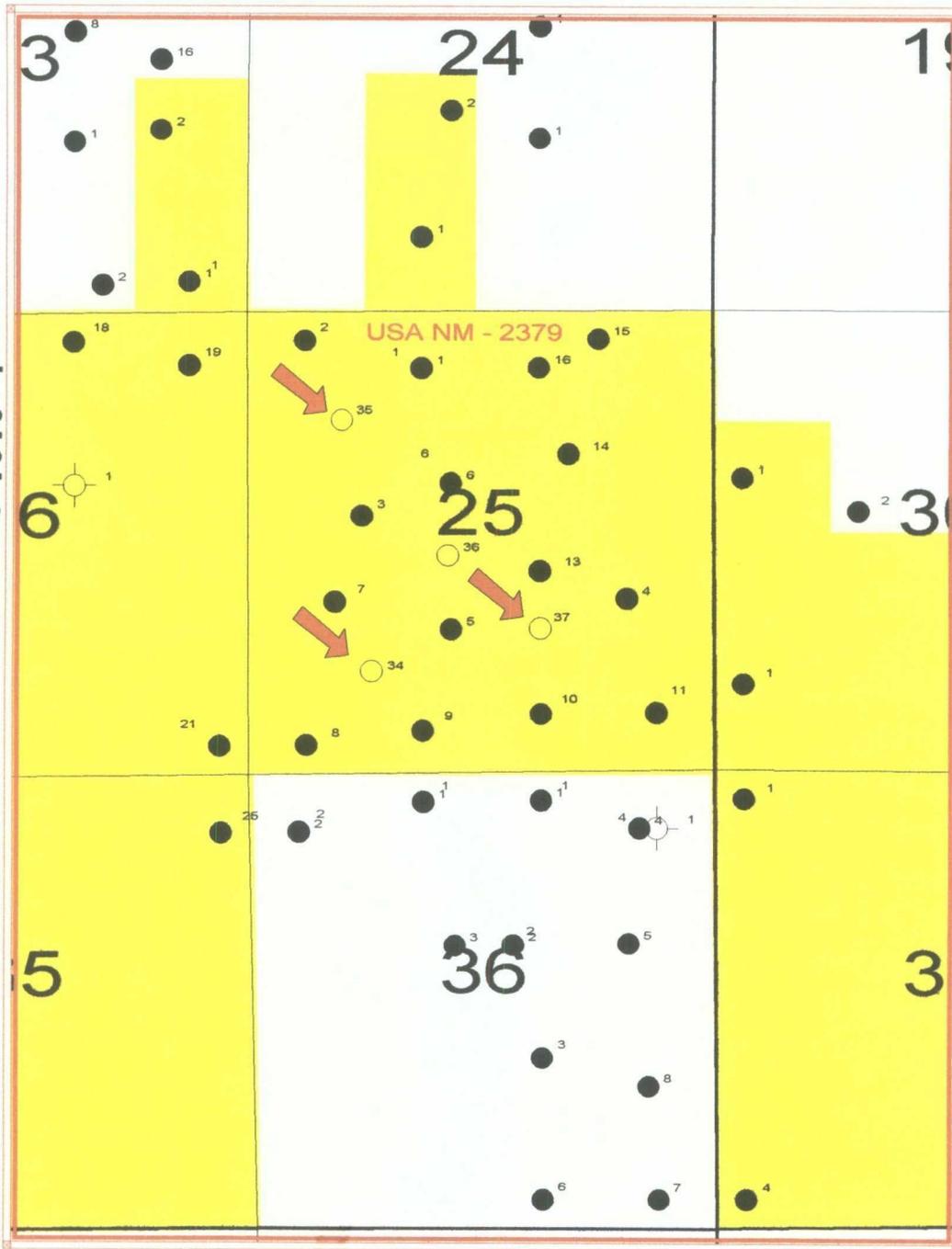


EXHIBIT "D"

- Pogo Operated Leasehold
- Proposed Unorthodox Locations

POGO PRODUCING COMPANY		
S.E. RED TANK PROSPECT Lea County, New Mexico		
Logbook: T. Gant	Scale: 1:2000	7/1796
Tech: T. Rodriguez	Scale: 1:2000	wcdkrsjgff

7/20/98

8/10/98

MS

[Handwritten initials]

NSL

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

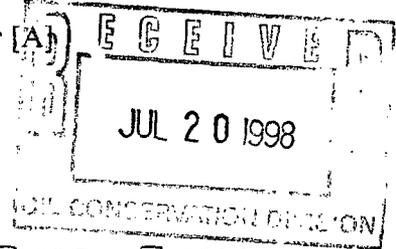
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Directional Drilling
- NSL NSP DD SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
- DHC CTB PLC PC OLS OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
- WFX PMX SWD IPI EOR PPR



[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

- [A] Working, Royalty or Overriding Royalty Interest Owners
- [B] Offset Operators, Leaseholders or Surface Owner
- [C] Application is One Which Requires Published Legal Notice
- [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

JAMES BRUCE
P.O. BOX 1056
SANTA FE, NM 87504

Note: Statement must be completed by an individual with supervisory capacity.

James Bruce
Signature

Attorney for Applicant
Title

7/18/98
Date

Print or Type Name

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

SUITE B
612 OLD SANTA FE TRAIL
SANTA FE, NEW MEXICO 87501

(505) 982-2043
(505) 982-2151 (FAX)

July 18, 1998

Michael E. Stogner
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Pursuant to Division Rule 104.F.(2), Pogo Producing Company ("Pogo") applies for administrative approval of three unorthodox oil well locations (and simultaneous dedication) for the following wells:

Covington "A" Fed. Well No. 34
1175 feet FSL & 1400 feet FWL
SE $\frac{1}{4}$ SW $\frac{1}{4}$ (Unit N) §25

Covington "A" Fed. Well No. 35
1250 feet FNL & 1075 feet FWL
NW $\frac{1}{4}$ NW $\frac{1}{4}$ (Unit D) §25

Covington "A" Fed. Well No. 37
1575 feet FSL & 1950 feet FEL
NW $\frac{1}{4}$ SE $\frac{1}{4}$ (Unit J) §25

30-025-34455

All in Township 22 South, Range 32 East, NMPM, Lea County, New Mexico.

Attached as Exhibits A-1, A-2, and A-3 are a BLM Form 3160-3 and Division Form C-102 for each well.¹

The wells will be drilled to a depth sufficient to test the Bone Spring formation (Red Tank-Bone Spring Pool). Pogo also requests approval of unorthodox locations in the Delaware formation (West Red Tank-Delaware Pool), which is the primary zone of interest.

¹Well No. 34 is located on the same proration unit as the existing Well No. 9; Well No. 35 is on the same unit as the existing Well No. 2; and Well No. 37 is on the same unit as the existing Well No. 13.

Both pools are governed by statewide rules, with 40 acre spacing and wells to be located no closer than 330 feet to a quarter-quarter section line.

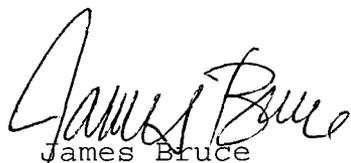
The proposed locations are based upon engineering and geologic reasons. Geology is based on well control. Attached as Exhibit B is a structure map on top of the basal Brushy Canyon BC-4 reservoir. It shows that the wells will penetrate the reservoir in favorable structural positions, which will assist in optimal reservoir development. Attached as Exhibit C is a structure map on top of the middle Cherry Canyon marker. It also shows that the wells will penetrate that reservoir in favorable structural positions. Pogo believes that the increased density will accelerate and increase the recovery of reserves from both zones, thus preventing waste. The increased density will reduce the final abandonment pressure of both reservoirs, thus increasing reserves. Finally, recovery of additional oil may be possible by using the wellbores and offset wellbores in a future pressure maintenance or waterflood project.

Submitted as Exhibit D is a land plat of the subject area, with the location of the proposed wells and existing Delaware wells marked thereon. All of Section 25 is subject to federal lease NM 2379, which is operated by Pogo. Working, royalty, and overriding royalty ownership is common throughout Section 25 in the target formations. As to the working interest, Pogo owns 88.58322%, Burlington Resources Oil & Gas Company owns 10.49710%, and Yates Petroleum Corporation owns 0.91958%.

Since interest ownership is common in the proposed well units and in acreage offsetting each well, notice is not required to be given to any offset owner. As a result, Pogo requests that the 20 day waiting period be waived.

This application is submitted in duplicate. Please call me if you need anything further on this matter.

Very truly yours,



James Bruce

Attorney for Pogo
Producing Company

cc: T. Gant

OPERATOR'S COPY

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

1a. TYPE OF WORK DRILL [X] DEEPEN []

b. TYPE OF WELL OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [X] MULTIPLE ZONE []

2. NAME OF OPERATOR POGO PRODUCING COMPANY (RICHARD WRIGHT) 915-685-8140

3. ADDRESS AND TELEPHONE NO. P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 Ph 915-685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1175' FSL & 1400' FWL SEC. 25 T22S-R32E LEA CO. NM At proposed prod. zone SAME

SUBJECT TO LIKE APPROVAL BY STATE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 30 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit lne. if any) 1175'

18. NO. OF ACRES IN LEASE 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

19. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 850'

19. PROPOSED DEPTH 9100'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3765' GR.

22. APPROX. DATE WORK WILL START* WHEN APPROVED

PROPOSED CASING AND CEMENT CARLSBAD CONTROLLED WATER BASIN

Table with 5 columns: SIZE OF HOLE, GRADE SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 25" hole to 40', 14 3/4" hole to 850', 9 7/8" hole to 4650', and 6 3/4" hole to 9100'.

- 1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 850'. Run and set 850' of 10 3/4" H-40 32.75# ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 9 7/8" hole to 4650'. Run and set 4650' of 7 5/8" J-55 26.4# ST&C casing. Cement with 1250 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 6 3/4" hole to 9100'. Run and set 9100' of 4 1/2" N-80 & J-55 11.6# LT&C casing as follows: 2100' of N-80 LT&C, 5500' of J-55 LT&C, 1500' of N-80 LT&C casing. Cement with 1425 Sx. of Class "H" premium cement + additives, bring cement back to 4000'.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present produced zone and proposed deepening zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations, and measured and true vertical depths. Give brief description of program, if any.

SIGNED [Signature] TITLE Agent DATE 06/15/98

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

EXHIBIT A-1

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 [Signature] TITLE Acting Assistant Field Office Manager, Lands and Minerals DATE 7/9/98

*See Instructions On Reverse Side

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

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

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

OIL CONSERVATION DIVISION
P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	51683	RED TANK - BONE SPRING
Property Code	Property Name	Well Number
009316	COVINGTON "A" FEDERAL	34
OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3765

Surface Location

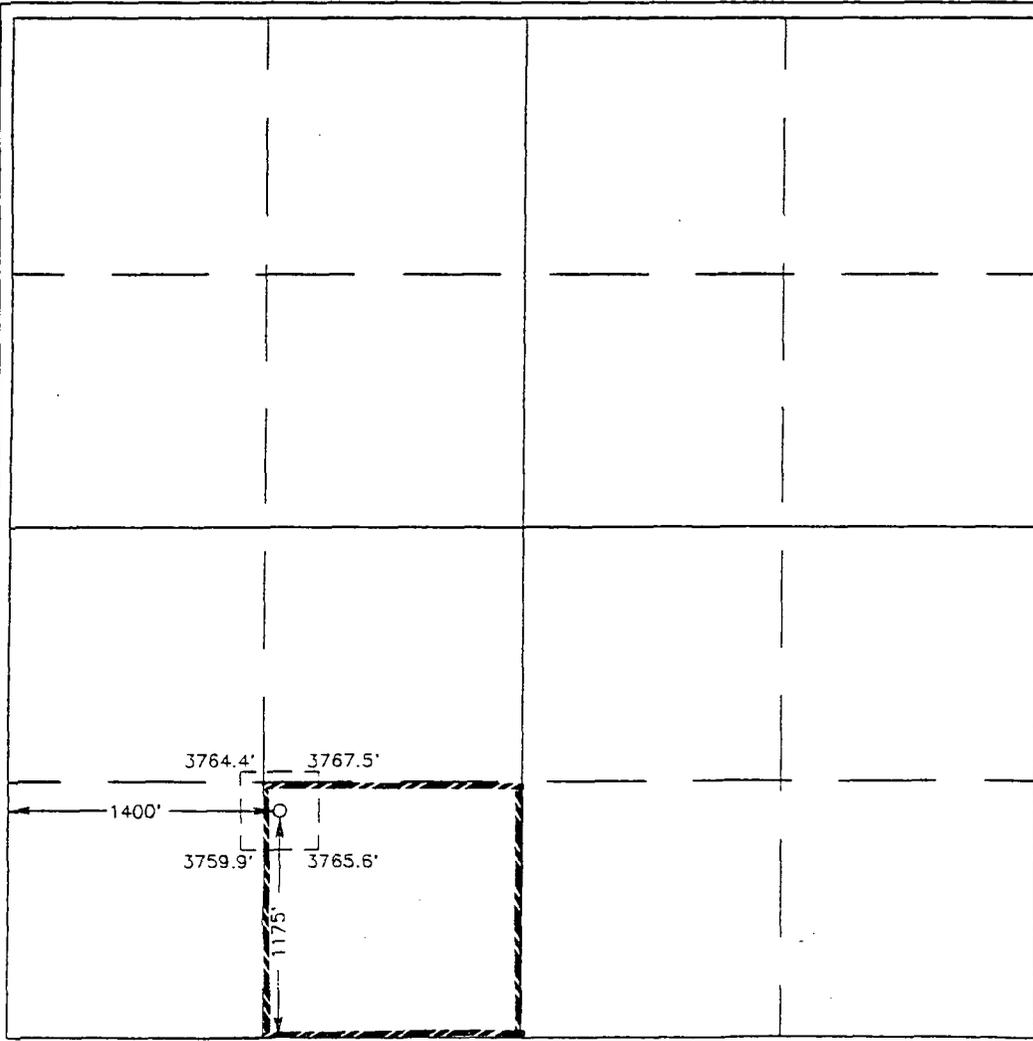
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	22 S	32 E		1175	SOUTH	1400	WEST	LEA

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.
40			

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.

Joe T. Janica
Signature

Joe T. Janica
Printed Name

Agent
Title

06/15/98
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.

JUNE 3, 1998

Date Surveyed _____ DMCC

Signature & Seal of Professional Surveyor

Barry Nelson
98-11-0857

Certificate No. RCNALS-2-25150N 3239
GARNELSON 12641
PROFESSIONAL MCDONALD 12185

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK

DRILL [X] DEEPEN []

B. TYPE OF WELL

OIL WELL [X] GAS WELL [] OTHER [] SINGLE ZONE [X] MULTIPLE ZONE []

2. NAME OF OPERATOR

POGO PRODUCING COMPANY (RICHARD WRIGHT) 915-685-8140

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 Ph 915-685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1250' FNL & 1075' FWL SEC. 22 T22S-R32E LEA CO. NM At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 30 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

1250'

18. NO. OF ACRES IN LEASE

1280

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

1000'

19. PROPOSED DEPTH

9100'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3762' GR.

22. APPROX. DATE WORK WILL START*

WHEN APPROVED

23.

PROPOSED CASING AND CEMENTING PROGRAM

CARLSBAD CONTROLLED WATER BASIN

Table with 5 columns: SIZE OF HOLE, GRADE SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 25" hole to 40', 14 3/4" hole to 850', 9 7/8" hole to 4650', and 6 3/4" hole to 9100'.

- 1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 850'. Run and set 850' of 10 3/4" H-40 32.75# ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 9 7/8" hole to 4650'. Run and set 4650' of 7 5/8" J-55 26.4# ST&C casing. Cement with 1250 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 6 3/4" hole to 9100'. Run and set 9100' of 4 1/2" N-80 & J-55 11.6# LT&C casing as follows: 2100' of N-80 LT&C, 5500' of J-55 LT&C, 1500' of N-80 LT&C casing. Cement with 1425 Sx. of Class "H" premium cement + additives, bring cement back to 4000'.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

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 blowlog program, if any.

24.

SIGNED

[Signature]

TITLE Agent

DATE 06/15/98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

EXHIBIT A-2

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: Acting

APPROVED BY

[Signature]

TITLE

Assistant Field Office Manager, Lands and Minerals

DATE

7/9/98

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

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

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 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
	51683	RED TANK BONE SPRING
Property Code	Property Name	Well Number
009316	COVINGTON "A" FEDERAL	35
OGRID No.	Operator Name	Elevation
17891	POGO PRODUCING COMPANY	3762

Surface Location

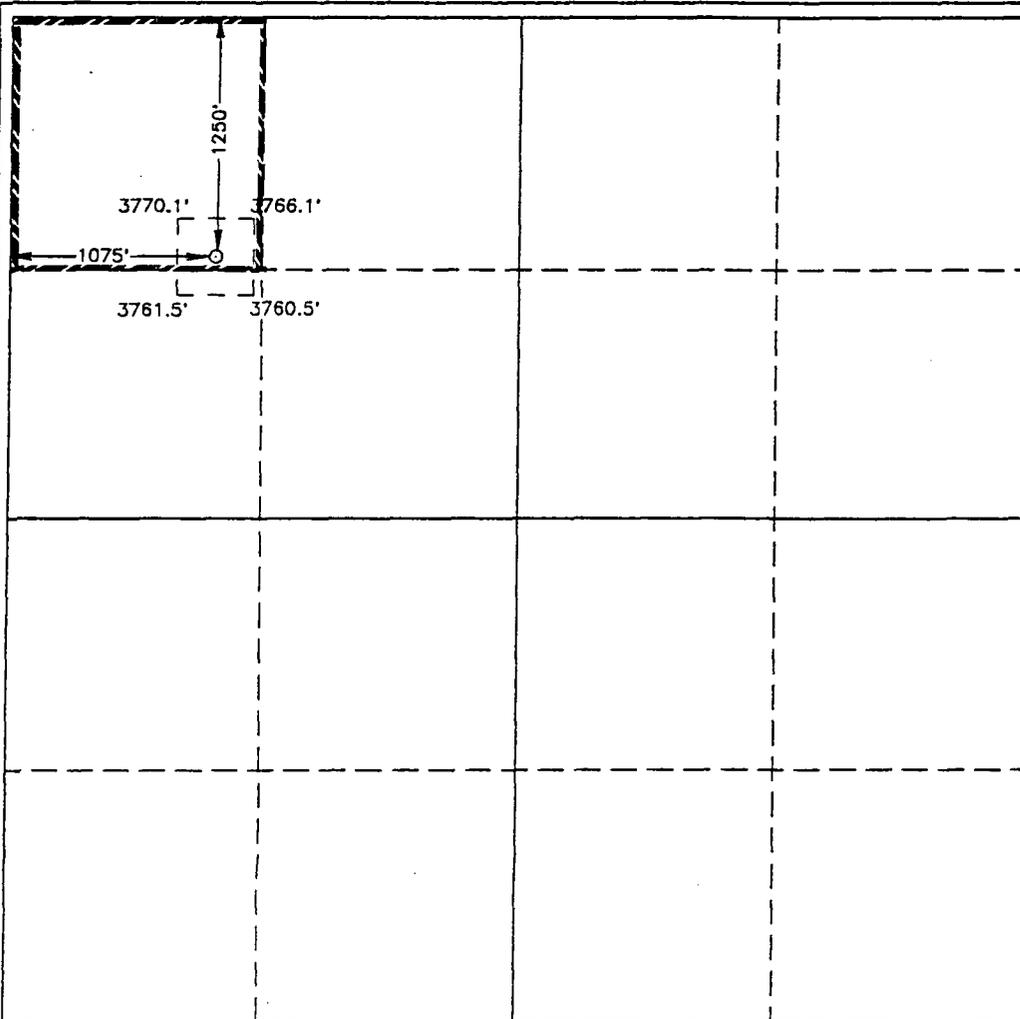
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	22 S	32 E		1250	NORTH	1075	WEST	LEA

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.
40			

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.

Joe T. Janica
Signature

Joe T. Janica
Printed Name

Agent
Title

06/15/98
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.

JUNE 6, 1998

Date Surveyed

Signature & Seal of Professional Surveyor

Ronald E. Eidson
Professional Surveyor

W.O. Num 98-11-0858

Certificate No. RONALD E. EIDSON. 3239
GARY E. EIDSON. 12841
MAGNUS McDONALD. 12185

OPERATOR'S COPY
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

1a. TYPE OF WORK
DRILL DEEPEN

b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
POGO PRODUCING COMPANY (RICHARD WRIGHT) 915-685-8140

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 Ph 915-685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State or Federal requirements)
At surface
1575' FSL & 1950' FEL SEC. 25 T22S-R32E LEA CO. NEW MEXICO
At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 30 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1575'

16. NO. OF ACRES IN LEASE
1280

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
800'

19. PROPOSED DEPTH
9100'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3762' GR.

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

**SUBJECT TO
LIKE APPROVAL
BY STATE**

5. LEASE DESIGNATION AND SERIAL NO.
NM- 2379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.

COVINGTON "A" FEDERAL # 37

9. AN WELL NO.

10. FIELD AND POOL, OR WILDCAT

RED TANK BONE SPRING

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 25 T22S-R32E

12. COUNTY OR PARISH 13. STATE
LEA CO. New Mexico

PROPOSED CASING AND CARLSBAD CONTROLLED WATER BARRI

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	NA	40'	Cement to surface with Redi-mix
14 3/4"	H-40 10 3/4"	32.75	850'	750 Sx. Circulate cement to surface
9 7/8"	J-55 7 5/8"	26.4	4650'	1250 Sx. " " " "
6 3/4"	J-55, N-80 4 1/2"	11.6	9100'	1425 Sx. Top of cement 4000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 850'. Run and set 850' of 10 3/4" H-40 32.75# ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, circulate cement to surface.
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**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS**

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 [Signature] TITLE Agent DATE 06/15/98

(This space for Federal or State office use)

EXHIBIT A-3

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 [Signature] TITLE Acting Assistant Field Office Manager, Lands and Minerals DATE 7/19/98

*See Instructions On Reverse Side

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

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

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code	Pool Name
		51683	RED TANK - BONE SPRING
Property Code	Property Name		Well Number
009316	COVINGTON "A" FEDERAL		37
OGRID No.	Operator Name		Elevation
17891	POGO PRODUCING COMPANY		3762

Surface Location

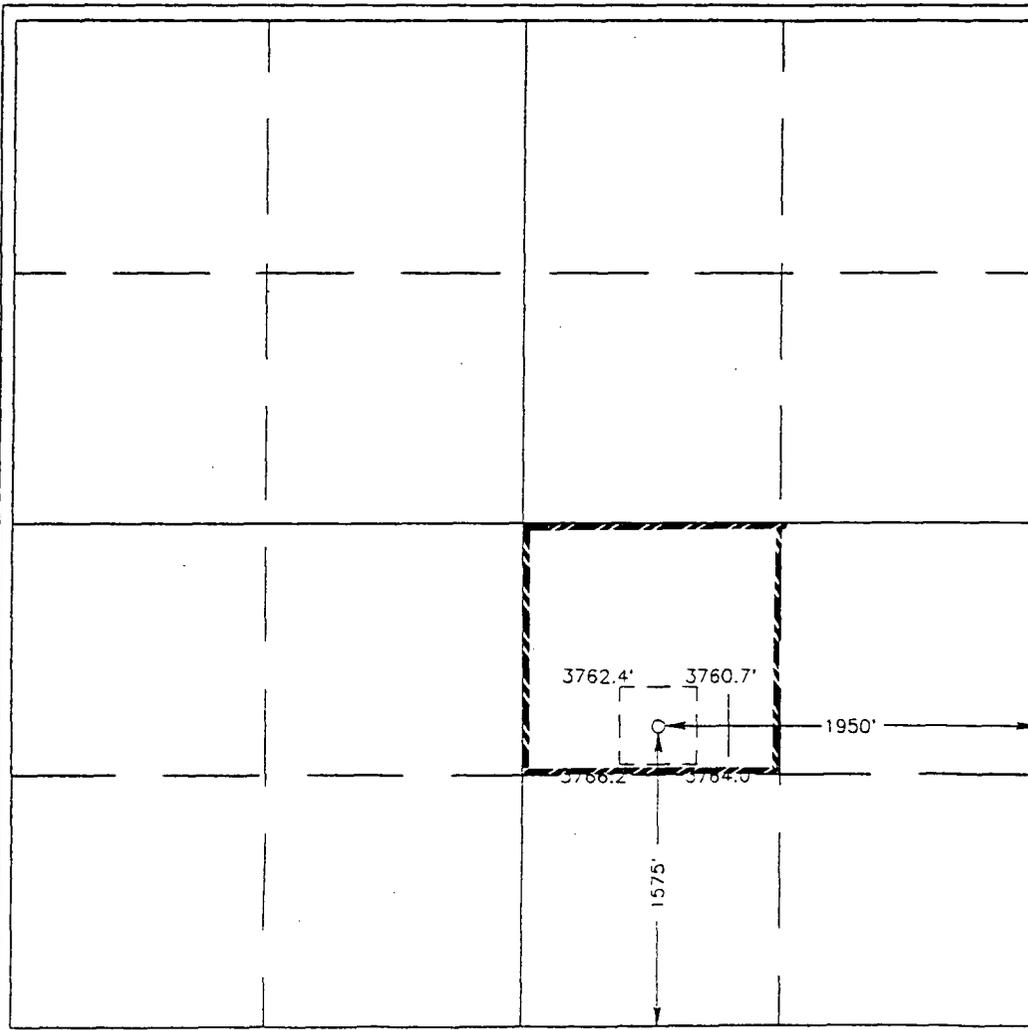
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	25	22 S	32 E		1575	SOUTH	1950	EAST	LEA

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.
40			

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

Joe T. Janica
Signature

Joe T. Janica
Printed Name

Agent
Title

06/15/98
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.

JUNE 3, 1998
Date Surveyed

DMCC

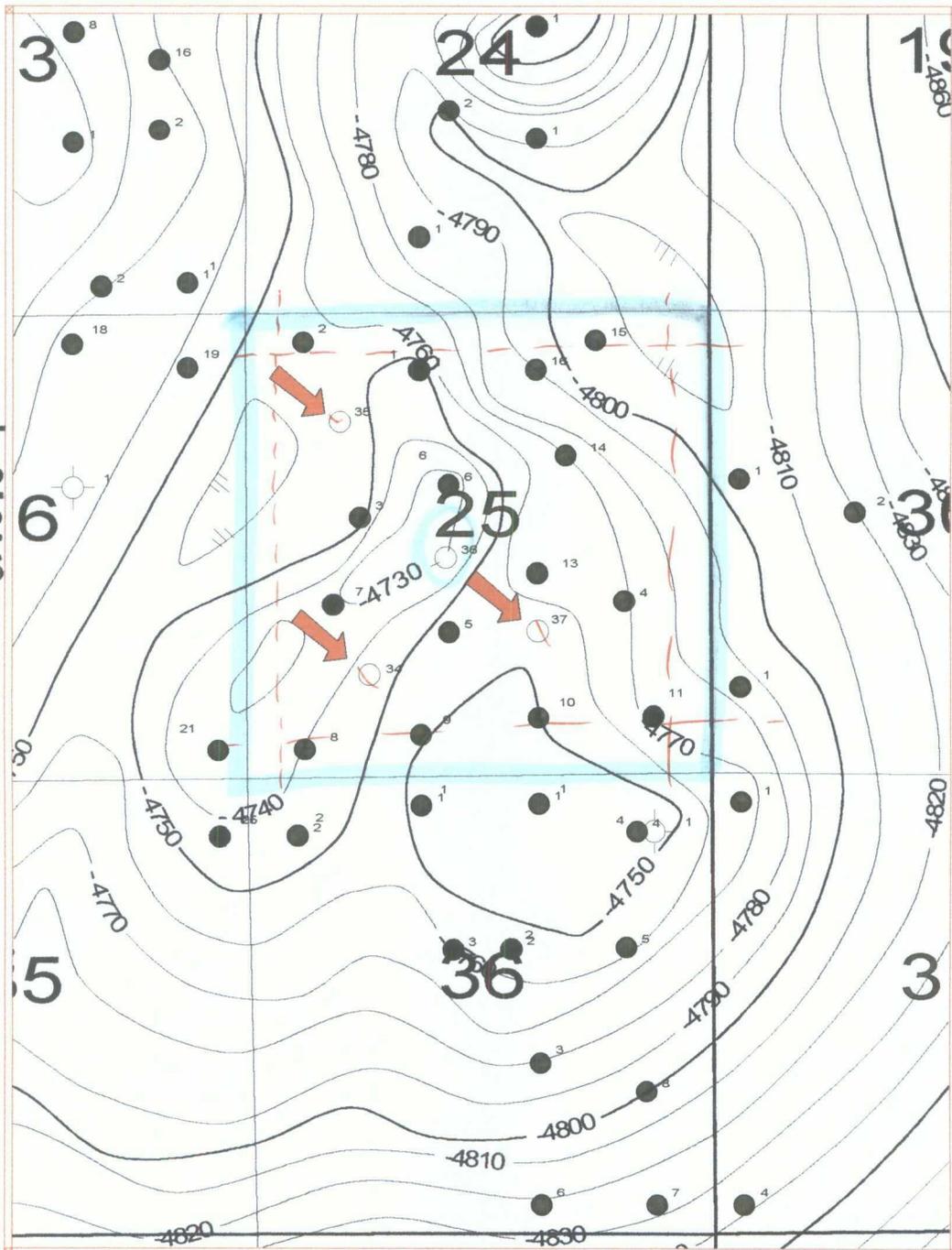
Barry Edmondson
Signature & Seal
Professional Surveyor

NEW MEXICO
98-11-0886

Certificate No. RQMALE J. FEIDSON 3239
CARM ELDSON 12641
McDONALD 12185

R32E

T22N S6



- C-02
 - [Hand-drawn rectangle]
 - NSL

Exhibit "B"

 Proposed Unorthodox Locations

 POGO PRODUCING COMPANY

S.E. RED TANK PROSPECT
 Lea County, New Mexico
 BC4 Top of Porosity Structure Map

Geot: G. Ordoñez	Scale: 1:24,000	7/17/98
Text: T. Rodriguez		TDR-4.gpt/37

R32E

T
2
S

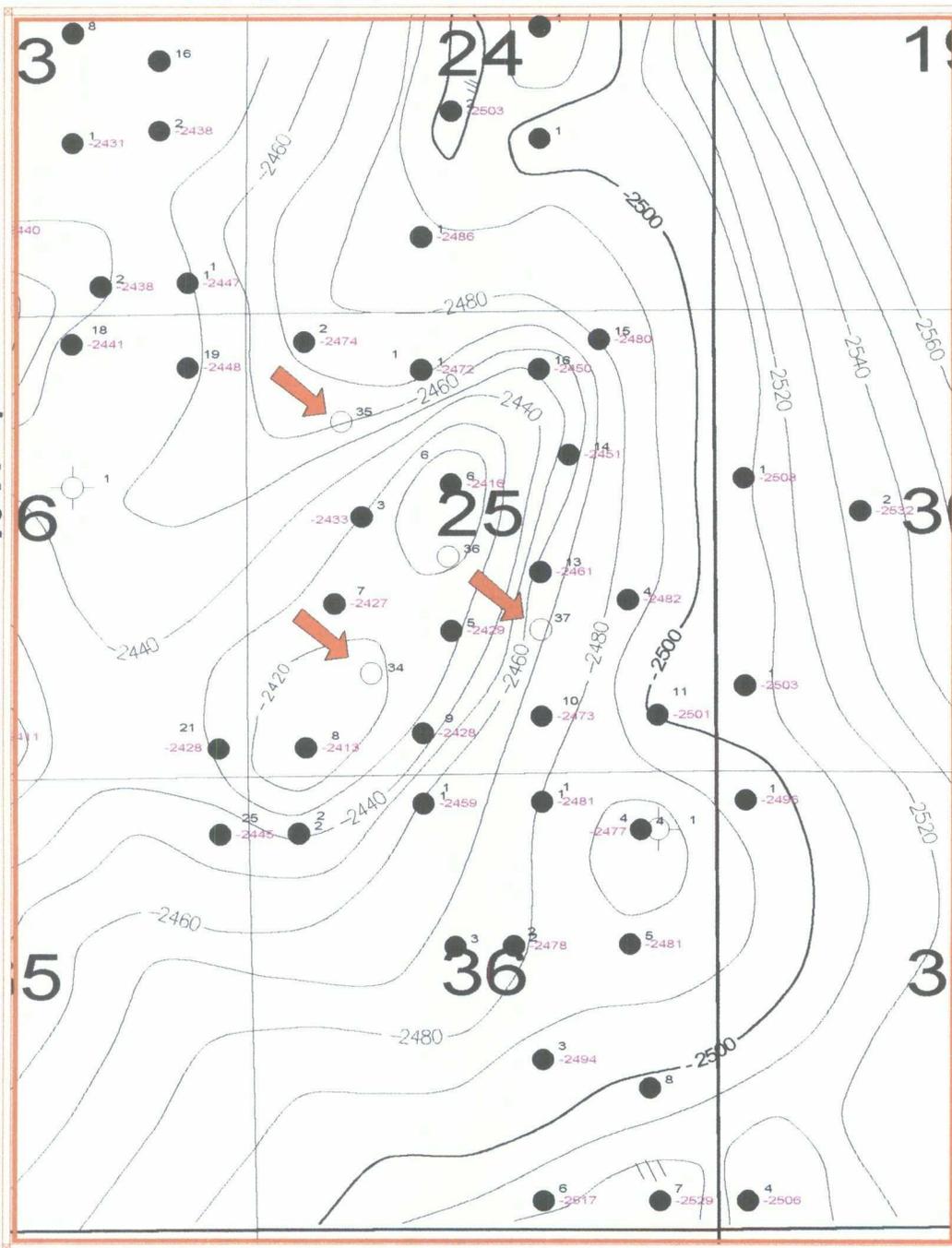


Exhibit "C"

Well Number
MCC Subarea



Proposed Unorthodox Locations

 POGO PRODUCING COMPANY		
S.E. RED TANK PROSPECT Lea County, New Mexico Middle Cherry Canyon Structure Map		
Geol. G. Oldman	Scale 1:24000	7/17/98
Tech: T. Rodriguez	MCC-gjt	

R 32 E

T 22 S

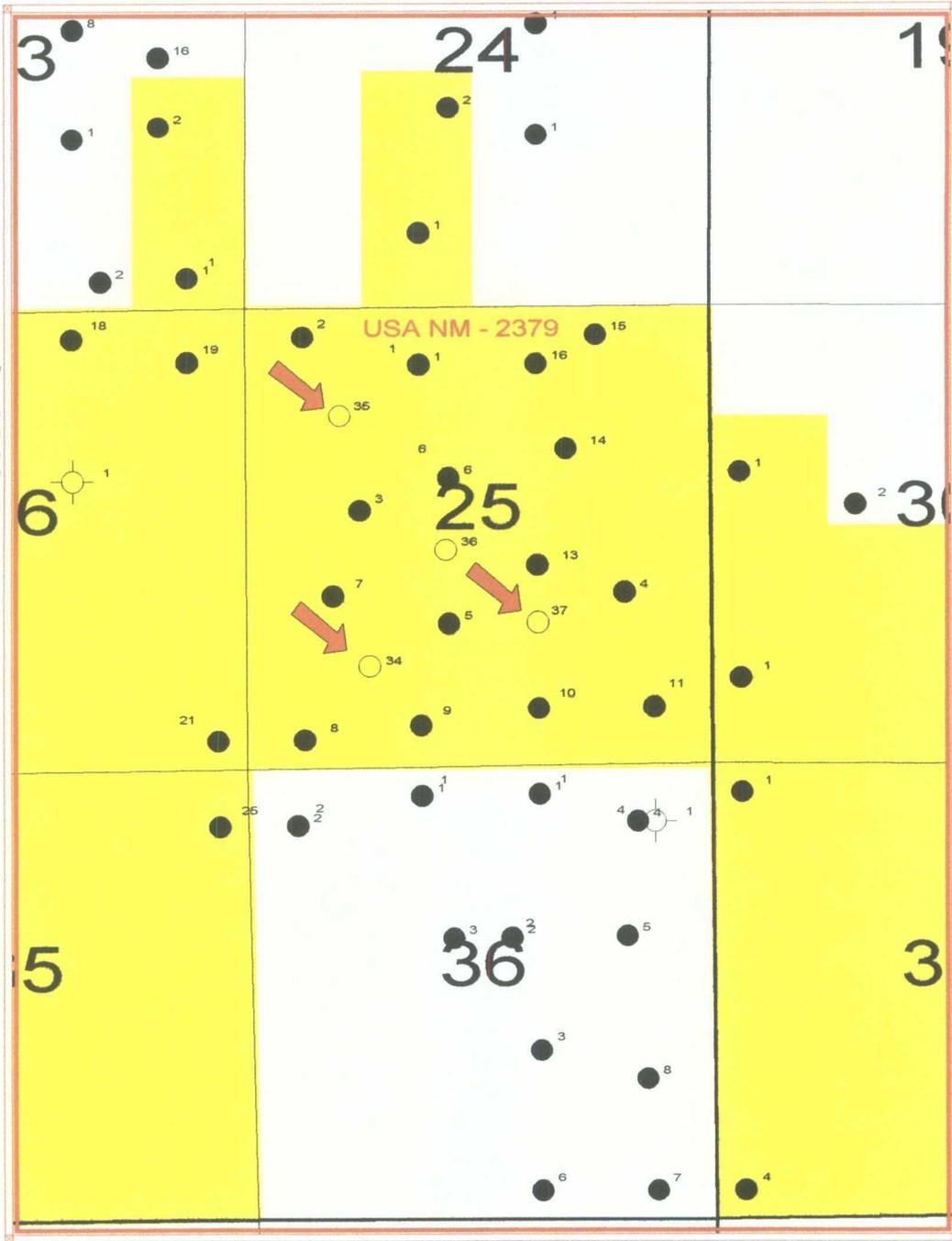


EXHIBIT "D"

- Pogo Operated Leasehold
- Proposed Unorthodox Locations

POGO PRODUCING COMPANY		
S.E. RED TANK PROSPECT Lea County, New Mexico		
Landman: T. Gant	Scale: 1:24000	7/17/06
Tech: T. Rodriguez	Scale: 1:24000	msh0406.gpt



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

July 1, 1998

Pogo Producing Company
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-4084(SD)

Dear Mr. Bruce:

Reference is made to your application dated June 26, 1998 on behalf of the operator, Pogo Producing Company ("Pogo"), for an unorthodox "infill" oil well location within an existing standard 40-acre oil spacing and proration unit comprising the NE/4 SW/4 (Unit K) of Section 25, Township 22 South, Range 32 East, NMPM, Red Tank-Bone Spring Pool, Lea County, New Mexico.

The application has been duly filed under the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division").

This 40-acre unit is currently dedicated to Pogo's Covington "A" Federal Well No. 5 (API No. 30-025-32446) located at a standard oil well location 1650 feet from the South line and 2310 feet from the West line of Section 25. Further, all of Section 25 is a single Federal lease (U. S. Government Lease No. NM-2379) in which Pogo is the operator; therefore, there are no affected offsets to the subject 40-acre tract other than Pogo.

By the authority granted me under the provisions of Division General Rule 104.F(2), the following described well to be drilled at an unorthodox "infill" oil well location within the NE/4 SW/4 (Unit K) of Section 25 is hereby approved:

Covington "A" Federal Well No. 36
2500' FSL - 2275' FWL

Further, both the Covington "A" Federal Well No. 5 and the proposed Covington "A" Federal Well No. 36 are to be simultaneously dedicated to the subject 40-acre tract.

Sincerely,

Lori Wrotenberg
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs
U. S. Bureau of Land Management - Carlsbad



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

July 16, 1998

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

Administrative Order NSL-4034-A

Dear Mr. Miller:

Reference is made to: (i) Marbob Energy Corporation's ("Marbob") initial application by Dean Chumbley dated July 7, 1998 for an unorthodox Paddock oil well location in Section 18, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico; (ii) the records of the Division in Santa Fe including the file on Division Administrative Order NSL-4034; (iii) your telephone conversation with Mr. Michael E. Stogner, Engineer with the New Mexico Oil Conservation Division ("Division") in Santa Fe; (iv) your letter dated July 16, 1998; and, (v) a letter from ARCO Permian dated July 15, 1998.

The Division Director Finds That:

- (1) Marbob and ARCO Permian are partners under a joint development agreement in which Marbob will be the operator of the Cedar Lake Federal Lease (Federal Lease No. LC-029395-A) that comprises the following described 609.43 acres, more or less, in Eddy County, New Mexico:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 18: Lots 3 and 4, E/2 SW/4, and SE/ (S/2 equivalent)
Section 19: Lots 1 and 2, NE/4, and E/2 NW/4 (N/2 equivalent);

- (2) By Division Administrative Order NSL-4034, dated May 18, 1998, Marbob was granted authorization to drill its Cedar Lake Federal Well No. 1 (API No. 30-015-30244) to the Morrow formation at an unorthodox gas well location 1385 feet from the South line and 1410 feet from the West line (Unit K) of Section 18 within a standard 304.51-acre gas spacing and proration unit comprising Lots 3 and 4, the E/2 SW/4, and the SE/4 (S/2 equivalent) of Section 18 for either the Undesignated Cedar Lake-Morrow Gas Pool or Undesignated North Cedar Lake-Morrow Gas Pool;
- (3) It is our understanding that the Morrow tested dry and Marbob now intends to recomplete this well up-hole into the Paddock formation;
- (4) The Paddock formation underlying this area is subject to the statewide rules and regulations for oil wells, as promulgated by Division General Rule 104.C(1), which provides for 40-acre oil spacing and proration units, or drilling units, and requires that wells be located no closer than 330 feet to the outer boundary of such a unit;

- (5) The NE/4 SW/4 of Section 18 is to be dedicated to said well in order to form a standard 40-acre oil spacing and proration unit for Paddock oil production;
- (6) All mineral interests are common throughout this lease;
- (7) The application has been duly filed under the provisions of Division General Rule 104.F;
- (8) Approval of Marbob's proposed recompletion of its Cedar Lake Federal Well No. 1 is in the best interest of conservation, will serve to prevent waste, protects correlative rights, exhibits sound engineering principles, and will allow Marbob to commence development of the Paddock formation underlying this acreage;
- (9) As development progresses it is anticipated by Marbob that additional unorthodox oil well locations will be necessary within the Cedar Lake Federal Lease in order to avoid existing gas and water supply pipelines and cultural and terrain problems; and,
- (10) A procedure allowing Marbob to drill future Paddock oil wells within its Cedar Lake Federal lease at locations that are unorthodox based on the well location requirements of Division General Rule 104.C(1)(a) without further administrative review by the Division Director should be adopted, provided that any such unorthodox location within the above-described Cedar Lake Federal Lease is no closer than the required minimum orthodox distance (330 feet) to the outer boundary of the lease nor closer than 25 feet to any quarter-quarter section line or subdivision inner boundary.

It Is Therefore Ordered That:

- (1) By the authority granted me under the provisions of Division General Rule 104 F(2), Marbob Energy Corporation ("Marbob") is hereby authorized to recomplete its Cedar Lake Federal Well No. 1 (API No. 30-015-30244) from the deeper Morrow formation to the shallower Paddock formation at an unorthodox oil well location 1385 feet from the South line and 1410 feet from the West line (Unit K) of Section 18, Township 17 South, Range 31 East, NMPM, Eddy County, New Mexico. The NE/4 SW/4 of Section 18 is to be dedicated to the well in order to form a standard 40-acre oil spacing and proration unit.
- (2) Further, Division Administrative Order NSL-4034, dated May 18, 1998, shall be placed in abeyance until further notice.

It Is Further Ordered That:

- (3) Within the following described 609.43 acres, known as the Cedar Lake Federal Lease, Marbob is hereby authorized to locate wells within the Paddock formation that are unorthodox based on the well location requirements of Division General Rule 104.C(1)(a), provided however that any such unorthodox location is no closer than the required minimum orthodox distance (330 feet) to the outer boundary of the Cedar Lake Federal Lease nor closer than 25 feet to any quarter-quarter section line or subdivision inner boundary:

TOWNSHIP 17 SOUTH, RANGE 31 EAST, NMPM

Section 18: Lots 3 and 4, E/2 SW/4, and SE/ (S/2 equivalent)
Section 19: Lots 1 and 2, NE/4, and E/2 NW/4 (N/2 equivalent);

(4) Any unorthodox Paddock oil well location authorized by Ordering Paragraph No. (3) above shall require the submission of a Division Form C-102, in accordance with Division Rules 1101 and 1102, and the approval of the Supervisor the Division's District Office in Artesia. The Form C-102 for any such well shall include the following additional information: (i) the boundary of the Cedar Lake Federal Lease must be outlined; (ii) the designated 40 acres to be dedicated to the well is to be highlighted or outlined; and, (iii) this administrative order (NSL-4034-A) must be referenced.

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

Sincerely,


Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Artesia
U. S. Bureau of Land Management - Carlsbad
ARCO Permian - Midland, Texas
File: NSL-4034



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

June 19, 1998

ARCO Permian
P. O. Box 1610
Midland, Texas 79702-1610
Attention: Elizabeth A. Casbeer

Example

Administrative Order NSL-4060

Dear Ms. Casbeer:

Reference is made to: (i) your applications dated April 29, May 12, May 20, June 3, and June 16, 1998 for several unorthodox oil well locations in the Artesia-Queen-Grayburg-San Andres Pool within ARCO Permian's ("ARCO") Washington "33" State Lease in Section 33, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico; (ii) the records of the Division in Santa Fe including the files on Division Administrative Orders NSL-915-A, NSL-915-B, NSL-4003, NSL-4007, NSL-4035, and NSL-4036; and (iii) a telephone conversation between David Percy with ARCO in Midland and Mr. Michael E. Stogner, Engineer with the New Mexico Oil Conservation Division ("Division") on Monday, June 18, 1998.

The Division Director Finds That:

- (1) ARCO is the owner and operator of the Washington "33" State Lease, which comprises the following described 600 acres, more or less, that comprise a portion of New Mexico State Land Office Lease No. X-00647:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 33: NE/4, NE/4 NW/4, S/2 NW/4, and S/2;

- (2) The Artesia-Queen-Grayburg-San Andres Pool underlying this area is subject to the statewide rules for oil wells, as set forth in Division Rule 104.C(1), which provides for 40-acre oil spacing and proration units, or drilling units, and requires that wells be located no closer than 330 feet to the outer boundary of such a unit;
- (3) All mineral interests are common throughout this lease;
- (4) The application has been duly filed under the provisions of Division Rule 104.F;
- (5) Approval of the above referenced applications is in the best interest of conservation, will serve to prevent waste, protects correlative rights, exhibits sound engineering principles, and will allow ARCO to develop the Artesia-Queen-Grayburg-San Andres Pool with infill wells in order to recover additional reserves that might not otherwise be produced; and
- (6) A procedure that allows ARCO to include additional Artesia-Queen-Grayburg-San Andres oil wells as needed within its Washington "33" State at locations that are unorthodox under Division Rule 104.C(1)(a) without further administrative review by the Director should be

adopted, provided that any such unorthodox location within the Washington "33" State Lease is no closer than the required minimum orthodox distance (330 feet) to the outer boundary of the lease nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary.

It Is Therefore Ordered That:

(1) By the authority granted me under the provisions of Division Rule 104.F(2), ARCO Permian ("ARCO") is hereby authorized to recomplete five existing wells and drill two additional wells at unorthodox oil well locations in the Artesia-Queen-Grayburg-San Andres Pool within its Washington "33" State Lease in Section 33, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico, as follows:

<i>Well Name and No.</i>	<i>API Number</i>	<i>Footage Location</i>	<i>Unit</i>	<i>Dedicated 40-Acre Tract</i>
<i>Washington "33" State Well No. 16 (formerly the Empire Abo Unit "G" Well No. 323)</i>	<i>30-015-22415</i>	<i>1500' FSL - 700' FEL</i>	<i>I</i>	<i>NE/4 SE/4</i>
<i>Washington "33" State Well No. 17 (formerly the Empire Abo Unit "G" Well No. 315)</i>	<i>30-015-22821</i>	<i>1900' FSL & 1450' FEL</i>	<i>J</i>	<i>NW/4 SE/4</i>
<i>Washington "33" State Well No. 18 (formerly the Empire Abo Unit "G" Well No. 312)</i>	<i>30-015-21745</i>	<i>1550' FSL & 2511' FEL</i>	<i>J</i>	<i>NW/4 SE/4</i>
<i>Washington "33" State Well No. 19 (new drill)</i>	<i>NA</i>	<i>2360' FSL - 2165' FWL</i>	<i>K</i>	<i>NE/4 SW/4</i>
<i>Washington "33" State Well No. 23 (new drill)</i>	<i>NA</i>	<i>975' FSL - 1060' FWL</i>	<i>M</i>	<i>SW/4 SW/4</i>
<i>Washington "33" State Well No. 27 (formerly the Empire Abo Unit "H" Well No. 312)</i>	<i>30-015-22605</i>	<i>815 FSL & 2525' FEL</i>	<i>O</i>	<i>SW/4 SE/4</i>
<i>Washington "33" State Well No. 30 (formerly the Empire Abo Unit "H" Well No. 322)</i>	<i>30-015-22465</i>	<i>750' FSL & 1150' FEL</i>	<i>P</i>	<i>SE/4 SE/4</i>

It Is Further Ordered That:

(2) Within the following described 600 acres, known as the Washington "33" State Lease, ARCO is hereby authorized to locate wells within the Artesia-Queen-Grayburg-San Andres Pool that are

unorthodox based on the well location requirements of Division Rule 104.C(1)(a), provided that any such unorthodox location is no closer than the required minimum orthodox distance (330 feet) to the outer boundary of the Washington "33" Lease nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary:

TOWNSHIP 17 SOUTH, RANGE 28 EAST, NMPM
Section 33: NE/4, NE/4 NW/4, S/2 NW/4, and S/2;

(3) Any unorthodox location authorized by Ordering Paragraph (2) shall require the submission of a Division Form C-102, in accordance with Division Rules 1101 and 1102, and the approval of the Supervisor of the Division's District Office in Artesia. The Form C-102 for any such well shall include the following additional information: (i) the boundary of the Washington "33" State Lease must be outlined; (ii) the designated 40 acres to be dedicated to the well must be highlighted or outlined; (iii) all other wells within the Artesia-Queen-Grayburg-San Andres Pool that are dedicated to this 40-acre tract must be identified and described; and, (iv) this administrative order (NSL-4060) must be referenced.

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

Sincerely,


Lori Wrotenberg
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Artesia
New Mexico State Land Office - Santa Fe
Dave Percy, ARCO - Midland, Texas
William F. Carr, Legal Counsel for ARCO - Santa Fe



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

July 10, 1997

Pogo Producing Company
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-3833

Dear Mr. Bruce:

Reference is made to your application dated June 5, 1997 on behalf of the operator, Pogo Producing Company, for a non-standard oil well location for both the Undesignated West Red Tank-Delaware and the Red Tank-Bone Spring Pools for the proposed Covington "A" Federal Well No. 15 (assumed API No. 30-025-33319) to be drilled 330 feet from the North line and 1300 feet from the East line (Unit A) of Section 25, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico. The NE/4 NE/4 of said Section 25 is to be dedicated to the well thereby forming a standard 40-acre oil spacing and proration unit for both intervals.

It is our understanding that the subject well is to be drilled to a total depth sufficient to test the Bone Spring formation, however, the shallower Brushy Canyon formation of the Delaware Mountain Group, down at approximately 4,700 feet, is the primary zone of interest. The geologic interpretation submitted with this application indicates that a well drilled at the proposed unorthodox oil well location will be at a more favorable geologic position within the potentially productive interval of the West Red Tank-Delaware Pool than a well drilled at a location considered to be standard within the subject 40-acre oil spacing and proration unit.

Further, all mineral interests within all of said Section 25 appears to be common throughout and Pogo Producing Company is the operator; therefore, there are no effected offsets to the subject 40-acre tract other than Pogo Producing Company.

The application has been duly filed under the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the Oil Conservation Commission in Case 11,351 on January 18, 1996.

By the authority granted me under the provisions of Division General Rule 104.F(2), the

Administrative Order NSL-3833

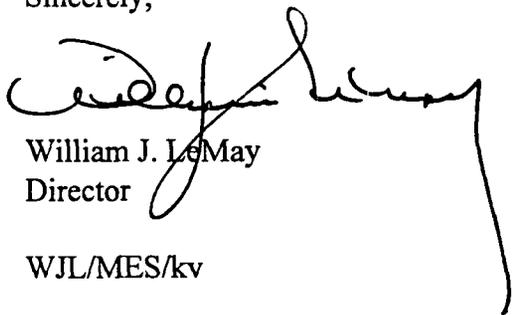
Pogo Producing Company

July 10, 1997

Page 2

above-described unorthodox oil well location for both the West Red Tank-Delaware and the Red Tank-Bone Spring Pools is hereby approved.

Sincerely,



William J. LeMay
Director

WJL/MES/kv

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



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

July 10, 1997

Pogo Producing Company
c/o James Bruce
P. O. Box 1056
Santa Fe, New Mexico 87504

Administrative Order NSL-3832

Dear Mr. Bruce:

Reference is made to your application dated June 5, 1997 on behalf of the operator, Pogo Producing Company, for a non-standard oil well location for both the West Red Tank-Delaware and the Red Tank-Bone Spring Pools for the proposed Covington "A" Federal Well No. 3 (assumed API No. 30-025-32445) to be drilled 2310 feet from the North line and 1300 feet from the West line (Unit E) of Section 25, Township 22 South, Range 32 East, NMPM, Lea County, New Mexico. The SW/4 NW/4 of said Section 25 is to be dedicated to the well thereby forming a standard 40-acre oil spacing and proration unit for both intervals.

It is our understanding that the subject well is to be drilled to a total depth sufficient to test the Bone Spring formation, however, the shallower Brushy Canyon formation of the Delaware Mountain Group, down at approximately 4,700 feet, is the primary zone of interest. The geologic interpretation submitted with this application indicates that a well drilled at the proposed unorthodox oil well location will be at a more favorable geologic position within the potentially productive interval of the West Red Tank-Delaware Pool than a well drilled at a location considered to be standard within the subject 40-acre oil spacing and proration unit.

Further, all mineral interests within all of said Section 25 appears to be common throughout and Pogo Producing Company is the operator; therefore, there are no effected offsets to the subject 40-acre tract other than Pogo Producing Company.

The application has been duly filed under the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10533, issued by the Oil Conservation Commission in Case 11,351 on January 18, 1996.

By the authority granted me under the provisions of Division General Rule 104.F(2), the

Administrative Order NSL-3832

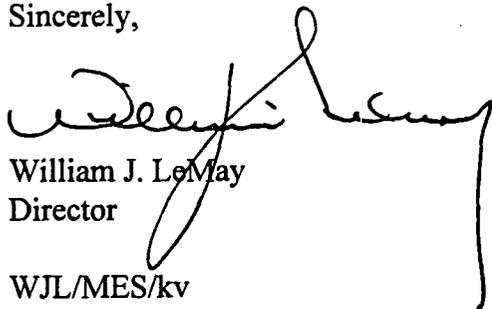
Pogo Producing Company

July 10, 1997

Page 2

above-described unorthodox oil well location for both the West Red Tank-Delaware and the Red Tank-Bone Spring Pools is hereby approved.

Sincerely,

A handwritten signature in black ink, appearing to read "William J. LeMay". The signature is written in a cursive style with a large loop at the end.

William J. LeMay
Director

WJL/MES/kv

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
 DRILL DEEPEN

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 POGO PRODUCING COMPANY (RICHARD WRIGHT) 915-685-8140

3. ADDRESS AND TELEPHONE NO.
 P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 Ph 915-685-8100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 1575' FSL & 1950' FEL SEC. 25 T22S-R32E LEA CO.
 At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 30 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1575'

16. NO. OF ACRES IN LEASE 1280

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 800'

19. PROPOSED DEPTH 9100'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3762' GR.

22. APPROX. DATE WORK WILL START* WHEN APPROVED

5. LEASE DESIGNATION AND SERIAL NO.
 NM- 2379

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
 COVINGTON "A" FEDERAL # 3

9. API WELL NO.
 30-025-34455

10. FIELD AND POOL, OR WILDCAT
 RED TANK BONE SPRING

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SEC. 25 T22S-R32E

12. COUNTY OR PARISH LEA CO.

13. STATE New Mexico

SUBJECT TO
LIKE APPROVAL
BY STATE

CONTROLLED WATER PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	NA	40'	Cement to surface with Redi-mix
14 3/4"	H-40 10 3/4"	32.75	850'	750 Sx. Circulate cement to surface
9 7/8"	J-55 7 5/8"	26.4	4650'	1250 Sx. " " "
6 3/4"	J-55, N-80 4 1/2"	11.6	9100'	1425 Sx. Top of cement 4000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 850'. Run and set 850' of 10 3/4" H-40 32.75# ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 9 7/8" hole to 4650'. Run and set 4650' of 7 5/8" J-55 26.4# ST&C casing. Cement with 1250 Sx. of Class "C" cement + additives, circulate cement to surface.
4. Drill 6 3/4" hole to 9100'. Run and set 9100' of 4 1/2" N-80 & J-55 11.6# LT&C casing as follows: 2100' of N-80 LT&C, 5500' of J-55 LT&C, 1500' of N-80 LT&C casing. Cement with 1425 Sx. of Class "H" premium cement + additives, circulate cement back to 4000'.

OPER. OGRID NO. 17891
 PROPERTY NO. 9316
 POOL CODE 51683
 EFF. DATE 7-13-98
 API NO. 30-025-34455

APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS

IN ABOVE SPACE DESCRIBE PROPOSED DEEPEN DIRECTIONALLY, GIVE PERTINENT

on present productive zone and proposed new productive zone. If proposal is to drill or deepen, give blowout prevention program, if any.

SIGNED [Signature] TITLE gent DATE 06/15/98

(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:

Handwritten initials

(ORIG. SIGNED) **ARMANDO A. LOPEZ**
 Acting Assistant Field Office Manager,
 Lands and Minerals

APPROVED BY _____ TITLE _____ DATE JUL 08 1998

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

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

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

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-34455		Pool Code 51683	Pool Name RED TANK - BONE SPRING
Property Code 009316	Property Name COVINGTON "A" FEDERAL		Well Number 37
OGRID No. 17891	Operator Name POGO PRODUCING COMPANY		Elevation 3762

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	25	22 S	32 E		1575	SOUTH	1950	EAST	LEA

Bottom Hole Location If Different From Surface

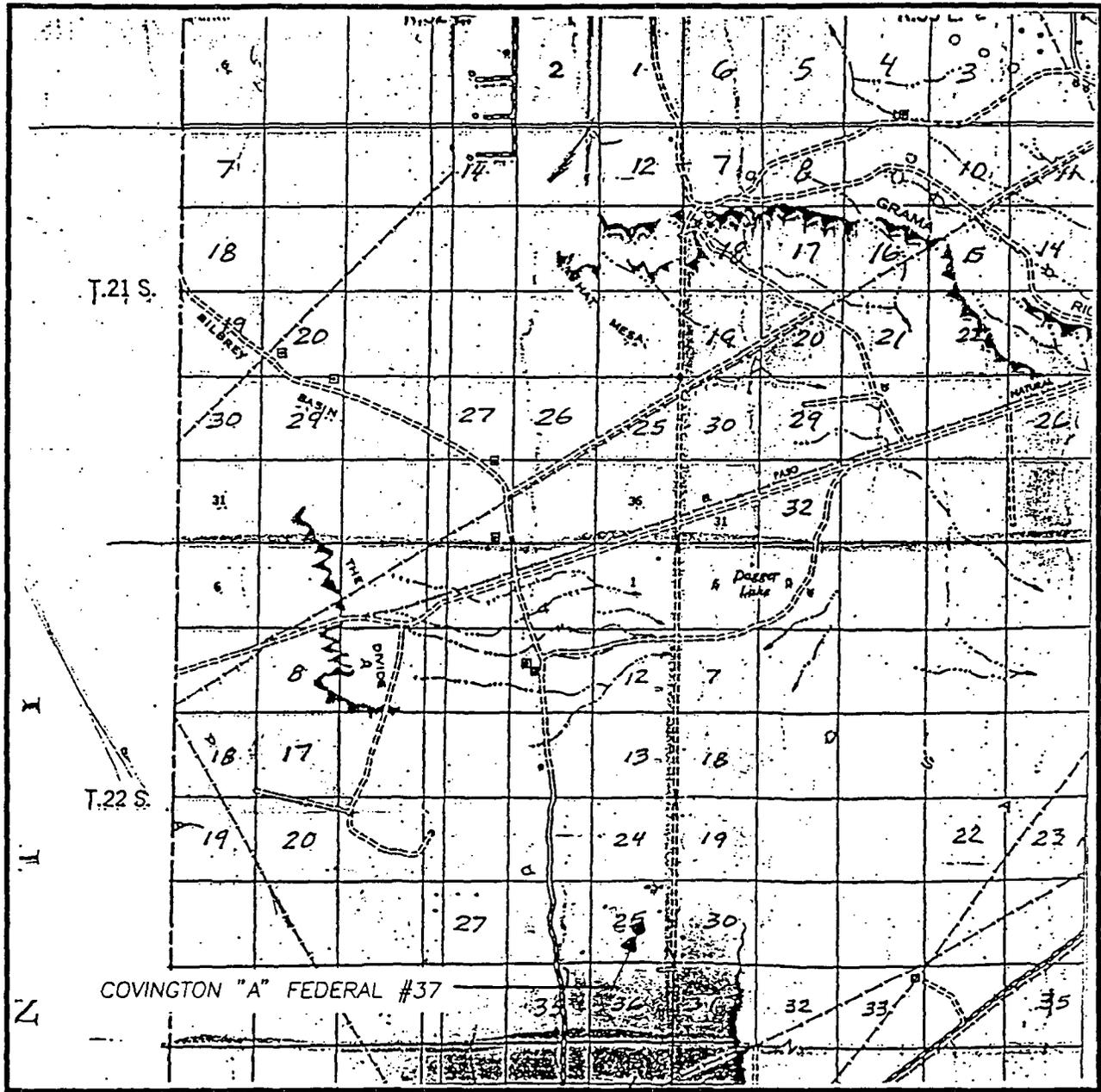
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	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 align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p align="right"><i>Joe T. Janica</i></p> <p>Signature Joe T. Janica Agent Date 06/15/98</p>
	<p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p align="center">JUNE 3, 1998</p> <p>Date Surveyed Signature & Seal Professional Surveyor NEW MEXICO Ronald J. Feidson 98-11-0886</p> <p align="right">DMCC</p>
<p>Certificate No. RONALD J. FEIDSON 3239 DARRYL E. JOHNSON 12641 MAGGIE McDONALD 12185</p>	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 25 TWP. 22-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1575' FSL & 1950' FEL

ELEVATION 3762

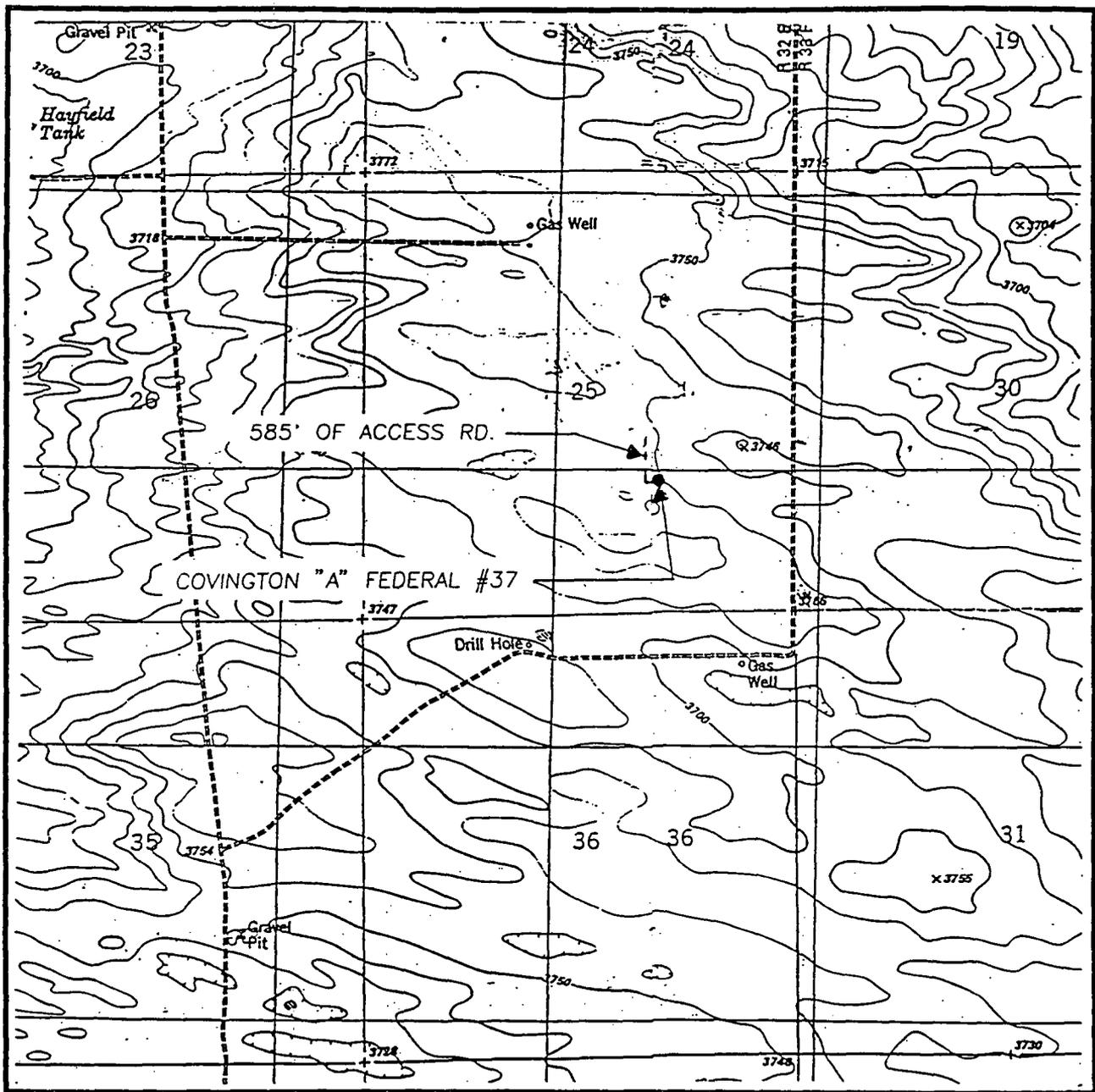
OPERATOR POGO PRODUCING COMPANY

LEASE COVINGTON "A" FEDERAL

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
 BOOTLEG RIDGE - 10'
 TIP TOP WELLS - 10'

SEC. 25 TWP. 22-S RGE. 32-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1575' FSL & 1950' FEL

ELEVATION 3762

OPERATOR POGO PRODUCING COMPANY

LEASE COVINGTON "A" FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

BOOTLEG RIDGE, TIP TOP WELLS, N.M.

**JOHN WEST ENGINEERING
 HOBBS, NEW MEXICO**

(505) 393-3117

APPLICATION TO DRILL

POGO PRODUCING COMPANY
 COVINGTON "A" FEDERAL #37
 UNIT "K" SECTION 25
 T22S-R32E LEA CO. N.M.

In response to questions asked under Section II B of Bulletin NTL-6, the following information is provided for your consideration:

1. Location: 1575' FSL & 1950' FEL SEC. 25 T22S-R32E LEA CO. NM
2. Elevation above sea level: 3762' GR.
3. Geologic name of surface formation: Quaternary Aeolian Deposits.
4. Drilling tools and associated equipment: Conventional rotary drilling rig using fluid as a circulating medium for solids removal.
5. Proposed drilling depth: 9100'
6. Estimated tops of geological markers:

Rustler Anhydrite	850'	Brushy Canyon	7400'
Delaware Lime	4800'	Bone Spring	8800'
Cherry Canyon	6100'		
7. Possible mineral bearing formation:

Delaware	Oil
Bone Spring	Oil
8. Casing program:

Hole size	Interval	OD of casing	Weight	Thread	Collar	Grade
25"	0-40	20"	NA	NA	NA	Conductor
14 3/4"	0-850'	10 3/4"	32.7	8-R	ST&C	H-40
9 7/8"	0-4650'	7 5/8"	26.4	8-R	ST&C	J-55
6 3/4"	0-9100'	4 1/2"	11.6	8-R	LT&C	J-55 N-80

APPLICATION TO DRILL

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25
T22S-R32E LEA CO. N.M.

12. Testing, Logging and Coring Program:

- A. Open hole logs: Dual-Induction, SNP-Density, Gamma Ray, Caliper from TD to 4650'.
- B. Gamma Ray Neutron from 4650' to surface.
- C. Mud logger on hole from 4650' to TD.
- D. No cores or DST's are planned at this time.

13. Potential Hazards:

No abnormal pressures or temperatures are expected. Hydrogen Sulfide gas may be encountered, H₂S detectors will be in place to detect any presence. No lost circulation is expected to occur. All personnel will be familiar with all aspects of safe operation of equipment being used. Estimated BHP 3700 PSI, estimated BHT 145°.

14. Anticipated Starting Date and Duration of Operation:

Road and location construction will begin after BLM approval of APD. Anticipated spud date as soon as approved. Drilling expected to take 25 - 30 days. If production casing is run an additional 30 days to complete and construct surface facility and place well on production.

15. Other Facets of Operations:

After running casing, cased hole gamma ray neutron collar logs will be run from total depth over possible pay intervals. The Bone Spring pay will be perforated and stimulated. The well will be swab tested and potentialized as an oil well.

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

1. All Company and Contract personnel admitted on location must be trained by a qualified H₂S safety instructor to the following:
 - A. Characteristics of H₂S
 - B. Physical effects and hazards
 - C. Proper use of safety equipment and life support systems.
 - D. Principle and operation of H₂S detectors, warning system and briefing areas.
 - E. Evacuation procedure, routes and first aid.
 - F. Proper use of 30 minute pressure demand air pack.
2. H₂S Detection and Alarm Systems
 - A. H₂S detectors and audio alarm system to be located at bell nipple, end of blooie line (mud pit) and on derrick floor or doghouse.
3. Windsock and/or wind streamers
 - A. Windsock at mudpit area should be high enough to be visible.
 - B. Windsock at briefing area should be high enough to be visible.
 - C. There should be a windsock at entrance to location.
4. Condition Flags and Signs
 - A. Warning sign on access road to location.
 - B. Flags to be displayed on sign at entrance to location. Green flag, normal safe condition. Yellow flag indicates potential pressure and danger. Red flag, danger, H₂S present in dangerous concentration. Only emergency personnel admitted to location.
5. Well control equipment
 - A. See exhibit "E"
6. Communication
 - A. While working under masks chalkboards will be used for communication.
 - B. Hand signals will be used where chalk board is inappropriate.
 - C. Two way radio will be used to communicate off location in case of emergency help is required. In most cases cellular telephoned will be available at most drilling foreman's trailer or living quarters.
7. Drillstem Testing
 - A. Exhausts will be watered.
 - B. Flare line will be equipped with an electric ignitor or a propane pilot light in case gas reaches the surface.
 - C. If location is near any dwelling a closed D.S.T. will be performed.

HYDROGEN SULFIDE DRILLING OPERATIONS PLAN

8. Drilling contractor supervisor will be required to be familiar with the effects H₂S has on tubular goods and other mechanical equipment.
9. If H₂S is encountered, mud system will be altered if necessary to maintain control of formation. A mud gas separator will be brought into service along with H₂S scavengers if necessary.

SURFACE USE PLAN

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25
T22S-R32E LEA CO. N.M.

1. EXISTING ROADS. Area map, Exhibit "B" is a reproduction of the New Mexico General Hi-way Co. Map. Exhibit "C" is a reproduction of a topographic map. Existing roads and proposed roads are shown on each exhibit. All roads will be maintained in a condition equal to or better than existed prior to start of construction.
 - A. Exhibit "A" shows the proposed development well as staked.
 - B. From Hobbs New Mexico take U.S. High-Way 62-180 West toward Carlabad NM. go 38 miles to Co. Road C-29, turn South go 14 miles to Mills Ranch Road turn East and follow well traveled road for 7.2 miles, turn South go 1.3 miles turn East go .5+ miles turn South go .8 miles turn East go .6+ miles turn North go .3 miles turn south go 600' to location.
 - C. Pipelines that are necessary for oil, gas & water transportation to central battery will be laid along existing R-O-W or along road R-O-W. Powerlines necessary to furnish power to produce this lease will be constructed along road or existing R-O-W.

2. PLANNED ACCESS ROADS - Approximately 600' of new road will be constructed.
 - A. the access road will be crowned and ditched to a 12'00" wide travel surface with a 40' right-of-way.
 - B. Gradient on all roads will be less tha 5.00%.
 - C. No turnouts will be necessary.
 - D. If needed, road will be surfaced with a minimum of 4" of caliche. This material will be obtained from a local source.
 - E. Centerline for the new access road has been flagged. Earthwork will be as required by field conditions.
 - F. Culverts in the access road will not be used. The road will be constructed to utilize low water crossings for drainage as required by the Lopography.

3. LOCATION OF EXISTING WELLS IN A ONE-MILE RADIUS EXHIBIT "A-1"
 - A. Water wells - One approximately 1.75 miles Northwest.
 - B. Disposal wells - None known
 - C. Drilling wells - None known
 - D. Producing wells - As shown on Exhibit "A-1"
 - E. Abandoned wells - As shown on Exhibit "A-1"

SURFACE USE PLAN

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25
T22S-R32E LEA CO. N.M.

4. If on completion this well is a producer Pogo Producing Company will furnish plats showing the production and storage facilities.

5. LOCATION AND TYPE OF WATER SUPPLY:

Water will be purchased locally from a commercial source and trucked over the access roads or piped in flexible lines laid on top of the ground.

6. SOURCE OF CONSTRUCTION MATERIAL:

If possible construction will be obtained from the excavation of drill site, if additional material is needed it will be purchased from a local source and transported over the access route as shown on Exhibit "C".

7. METHODS OF HANDLING WASTE MATERIAL:

- A. Drill cuttings will be disposed of in the reserve pit.
- B. All trash, junk and other waste material will be contained in trash cages or bins to prevent scattering. When the job is completed all contents will be removed and disposed of in a approved sanitary land fill.
- C. Salts remaining after completion of well will be picked up by supplier including broken sacks.
- D. Sewage from living quarters will drain into holes with a minium depth of 10'. These holes will be covered during drilling and will be back filled upon completion. A Porta-John will be provided for the rig crews. This equipment will be properly maintained during the drilling operations and removed upon completion of the well.
- E. Remaining drilling fluids will be allowed to evaporate in the reserve pit until the pit is dry enough for breaking out. In the event that drilling fluids do not evaporate in a reasonable time they will be hauled off by transports and be disposed of at a state approved disposal facility. Later pits will be broken out to speed drying. Water produced during testing will be put in reserve pits. Any oil or condensate produced will be stored in test tanks until sold and hauled from the site.

8. ANCILLARY FACILITIES:

- A. No camps or airstrips to be constructed.

SURFACE USE PLAN

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25
T22S-R32E LEA CO. N.M.

9. WELL SITE LAYOUT

- A. Exhibit "D" shows the proposed well site layout.
- B. This exhibit indicated proposed location of reserve and sump pits and living facilities.
- C. Mud pits in the active circulating system will be steel pits and the reserve pit is proposed to be unlined, unless subsurface condition encountered during pit construction indicate that lining is needed for lateral containment of fluids.
- D. If needed, the reserve pit is to be lined with polyethylene. The pit liner will be 6 mils thick. Pit liner will extend a minimum 2'00" over the reserve pits dikes where the liner will be anchored down.
- E. The reserve pit will be fenced on three sides with four strands of barbed wire during drilling and completion phases. The fourth side will be fenced after all drilling operations have ceased. If the well is a producer, the reserve pit fence will be torn down. The reserve pit and those areas of the location not essential to production facilities will be reclaimed and seeded per BLM requirements.

10. PLANS FOR RESTORATION OF SURFACE

Rehabilitation of the location and reserve pit will start in a timely manner after all drilling operations cease. The type of reclamation will depend on whether the well is a producer or a dry hole.

However, in either event, the reserve pit will be allowed to dry properly, and fluid removed and disposed of in accordance with Article 7.B as previously noted. The pit area will then be leveled and contoured to conform to the original and surrounding area. Drainage systems, if any, will be reshaped to the original configuration with provisions made to alleviate erosion. These may need to be modified in certain circumstances to prevent inundation of the location's pad and surface facilities. After the area has been shaped and contoured, topsoil from the spoil pile will be placed over the disturbed area to the extent possible. Revegetation procedures will comply with BLM standards.

If the well is a dry hole, the pad and road area will be contoured to match the existing terrain. Topsoil will be spread to the extent possible. Revegetation will comply with BLM standards.

Should the well be a producer, the previously noted procedures will apply to those areas which are not required for production facilities.

SURFACE USE PLAN

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25
T22S-R32E LEA CO. N.M.

11. OTHER INFORMATION

- A. Topography consists of sand dunes with a slight regional dip to the West. Soil supports native grasses mesquites and miniature oaks.
- B. The surface and minerals are owned by THE BUREAU OF LAND MANAGEMENT THE U.S. DEPARTMENT OF INTERIOR. The surface is leased out to ranchers for grazing of livestock.
- C. An Archeological survey will be conducted and copies will be sent to the BLM., Carlsbad Resource Area in Carlsbad, N.M.
- D. There are no dwellings or habitation within three miles of this location.

12. OPERATOR'S REPRESENTATIVE

Field representative to contact regarding compliance with surface use plan:

Before Construction:

Tierra Exploration Inc.
P.O. Box 2188
Hobbs, NM 88241
Office Phone: 505-392-2112
Joe T. Janica

During and after Construction

Pogo Producing Company
P.O. Box 10340
Midland, Tx 79702-7340
Office Phone: 915-685-8140
Mr. Richard Wright

13. CERTIFICATION: I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are to the best of my knowledge, are true and correct; and that the work associated with the operations proposed herein will be performed by Pogo Producing Company, its' Contractors/ Subcontractors in conformity with this plan and the terms and conditions underwhich it is approved. This statement is subject to the provision of 18 U.S.C. 1001 for the filing of a false statement.

NAME: _____

TITLE: _____

DATE: _____

Agent

06/15/98

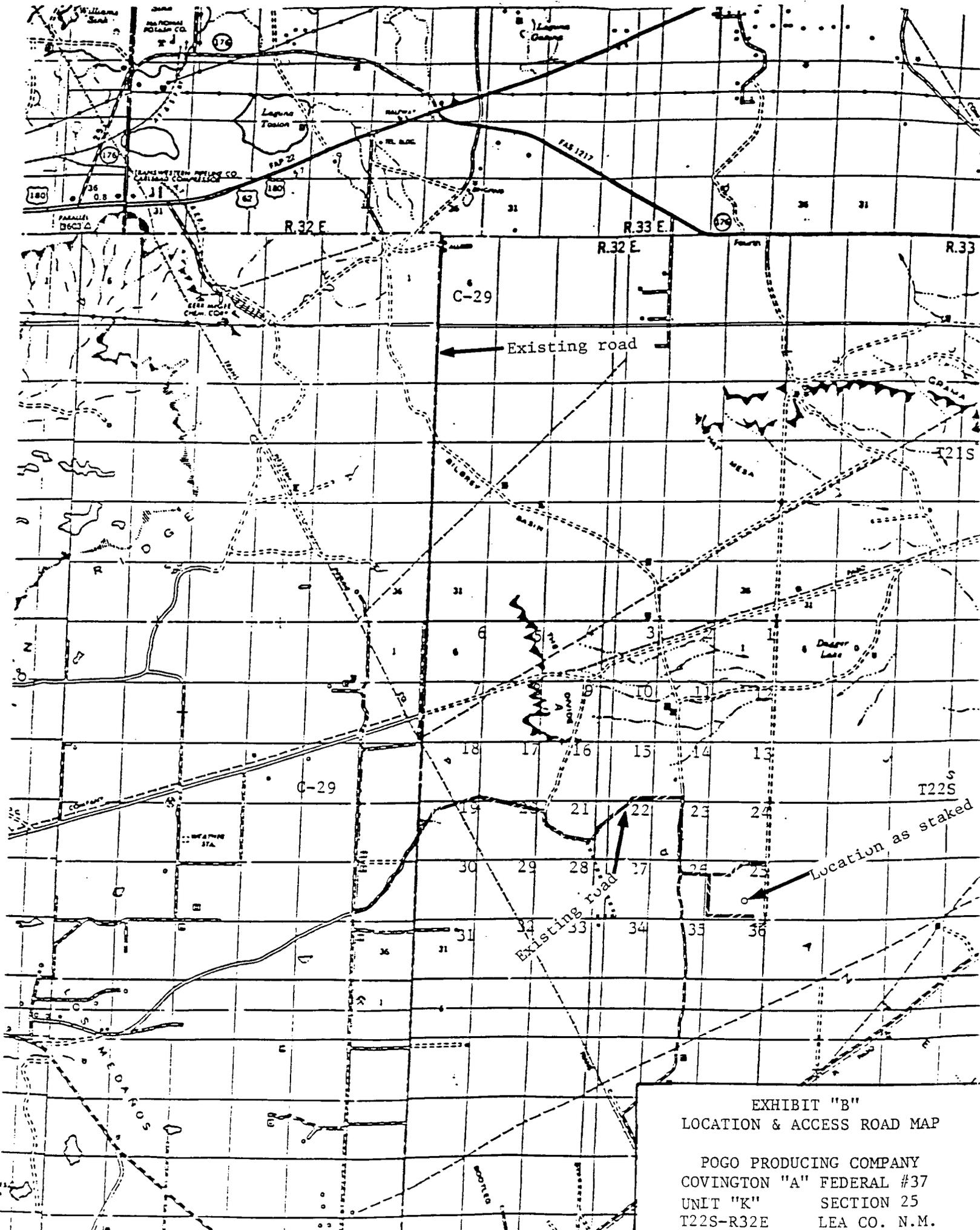
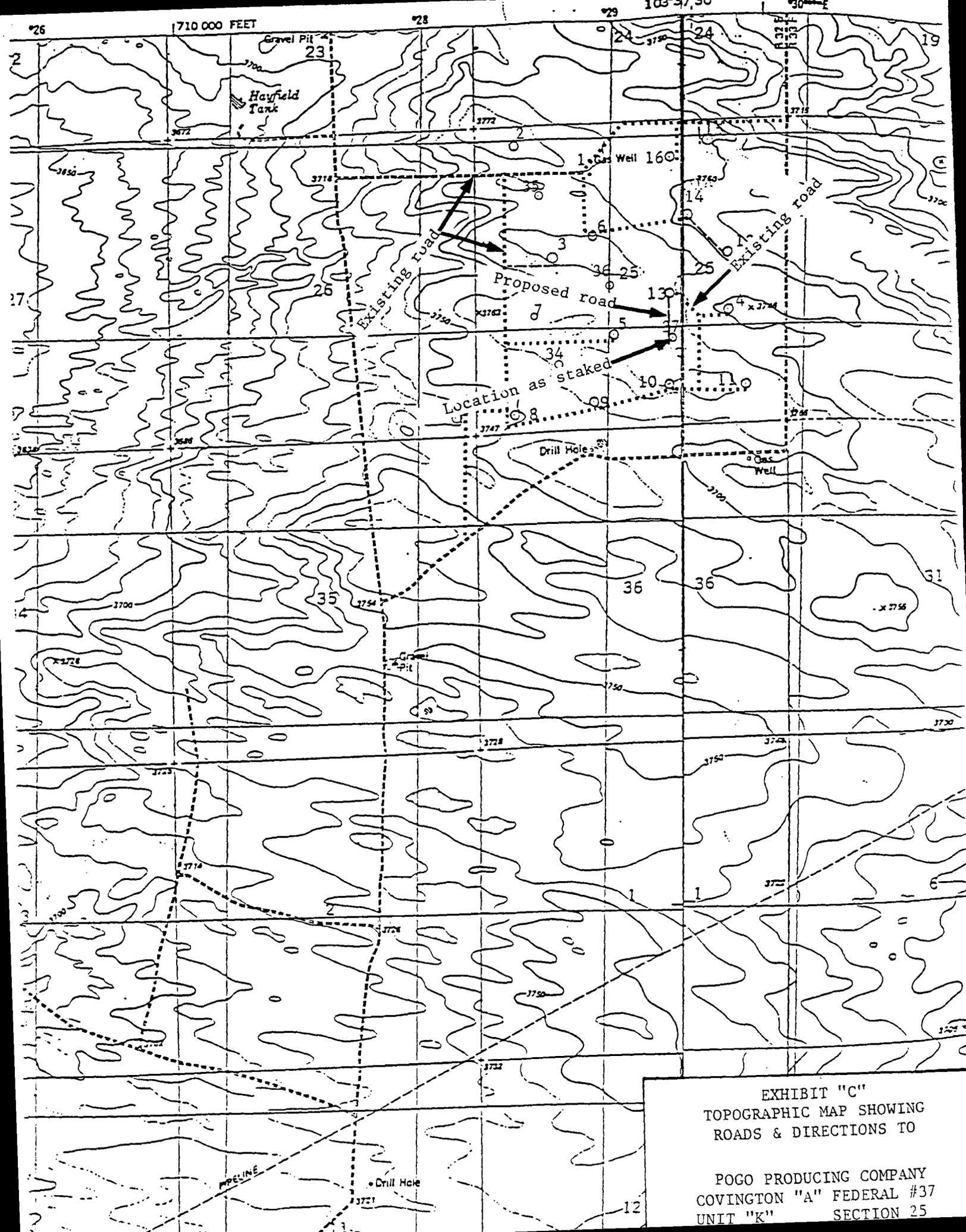


EXHIBIT "B"
LOCATION & ACCESS ROAD MAP

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25
T22S-R32E LEA CO. N.M.



26

710 000 FEET

28

29

103 37,30

19

Gravel Pit 23

Hayfield Tank

Gas Well 16

Existing road

Proposed road

Existing road

Location as staked

Drill Hole

Gas Well

Gravel Pit

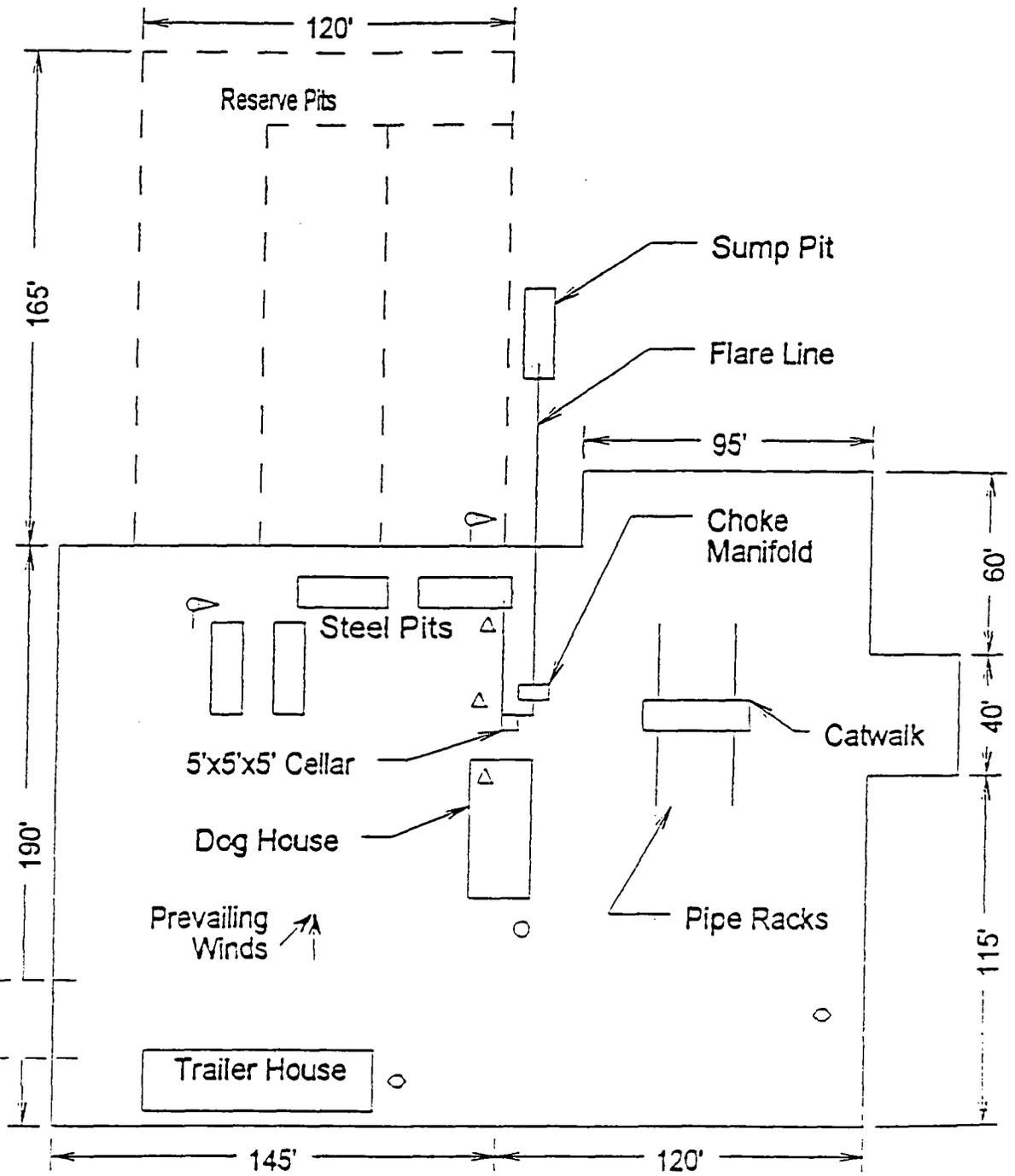
Drill Hole

PIPELINE

EXHIBIT "C"
TOPOGRAPHIC MAP SHOWING
ROADS & DIRECTIONS TO

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25

12



- Wind Direction Indicators (wind sock or streamers)
- △ H2S Monitors (alarms at bell nipple and shale shaker)
- Briefing Areas
- Remote BOP Closing Unit
- Sign and Condition Flags

EXHIBIT "D"
RIG LAYOUT PLAT

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25
T22S-R32E LEA CO. N.M.

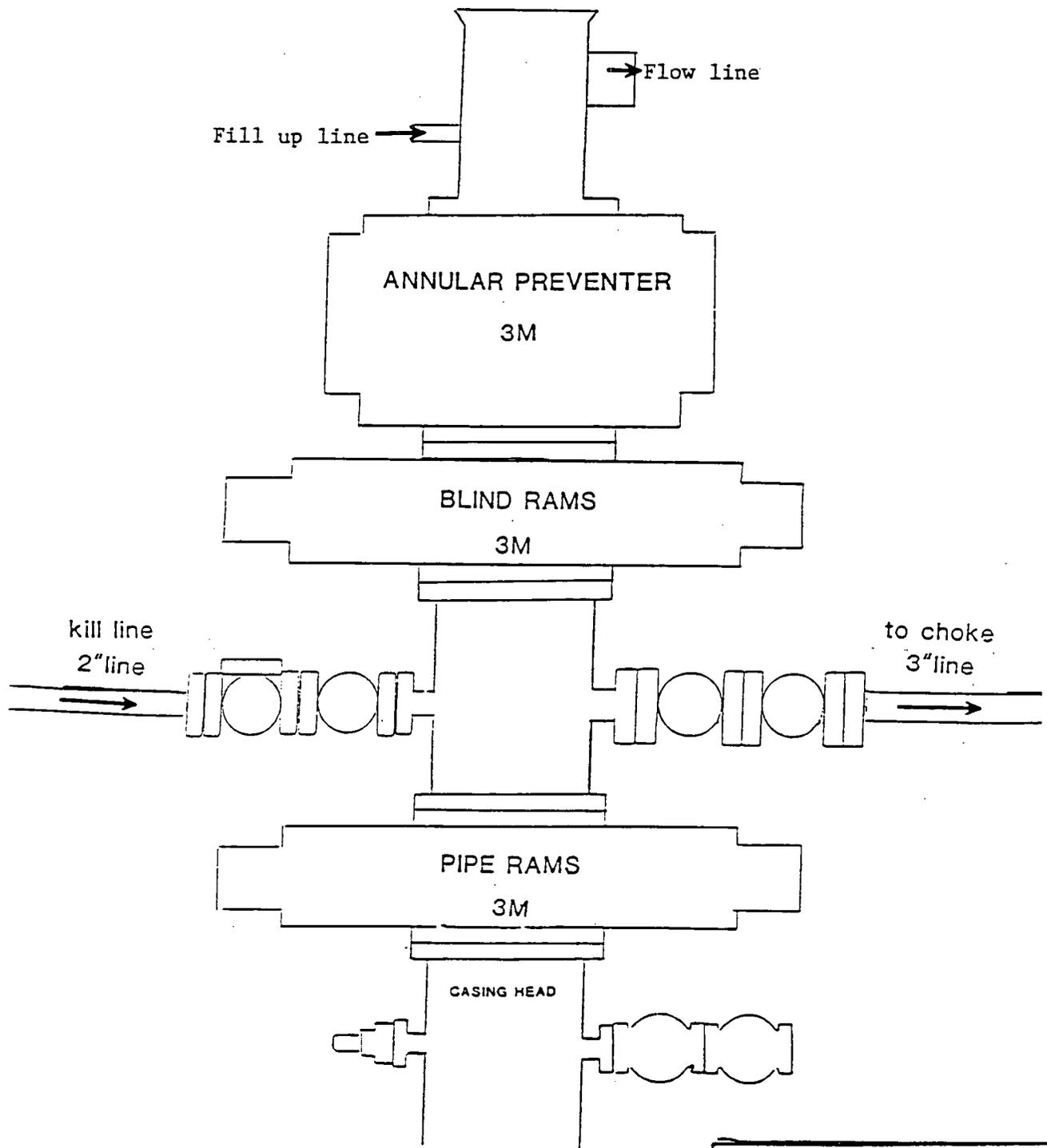
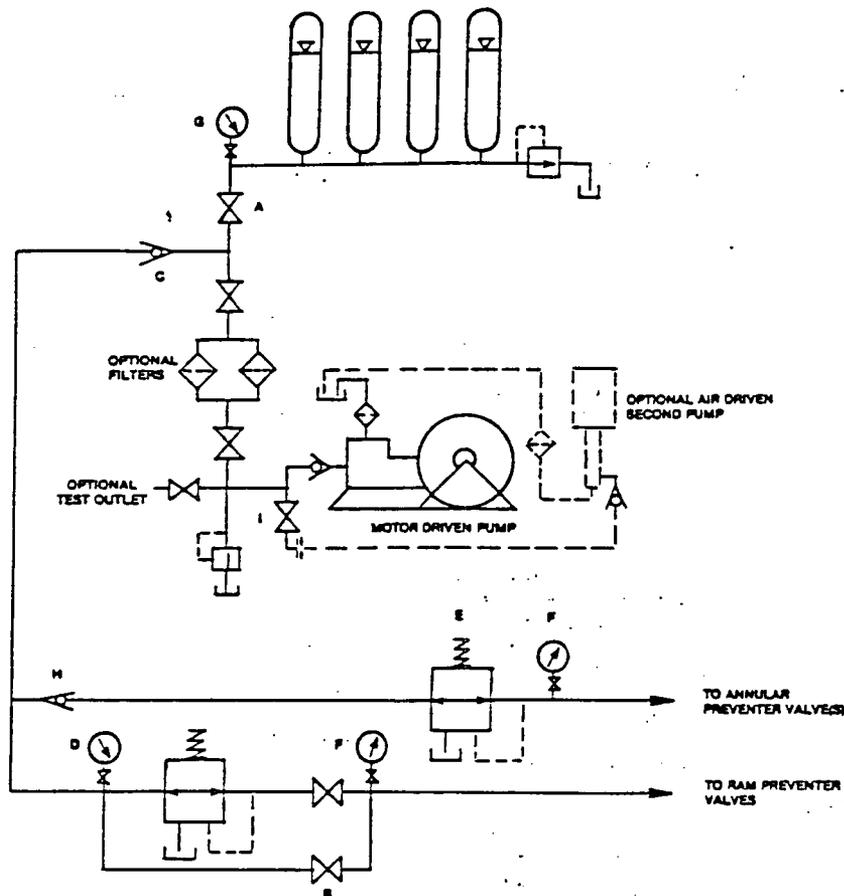


EXHIBIT "E"
B.O.P. SKETCH TO BE USED ON

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25
T22S-R32E LEA CO. N.M.



POGO PRODUCING CO
3M CHOKE MANIFOLD

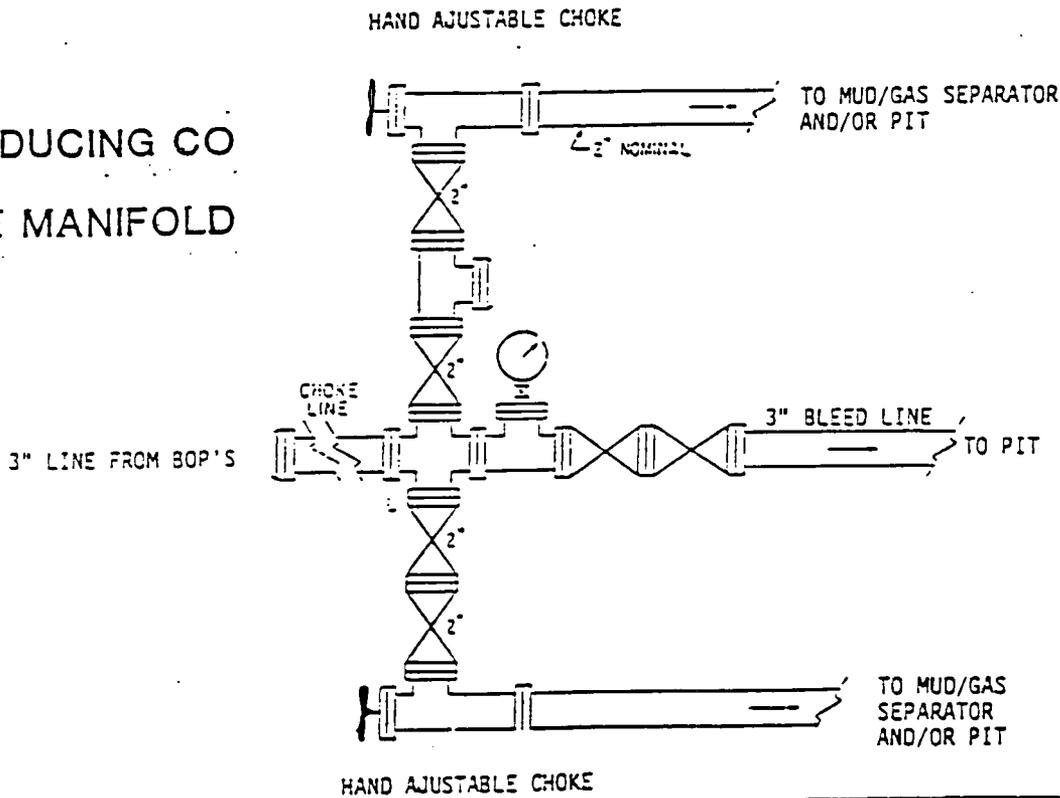
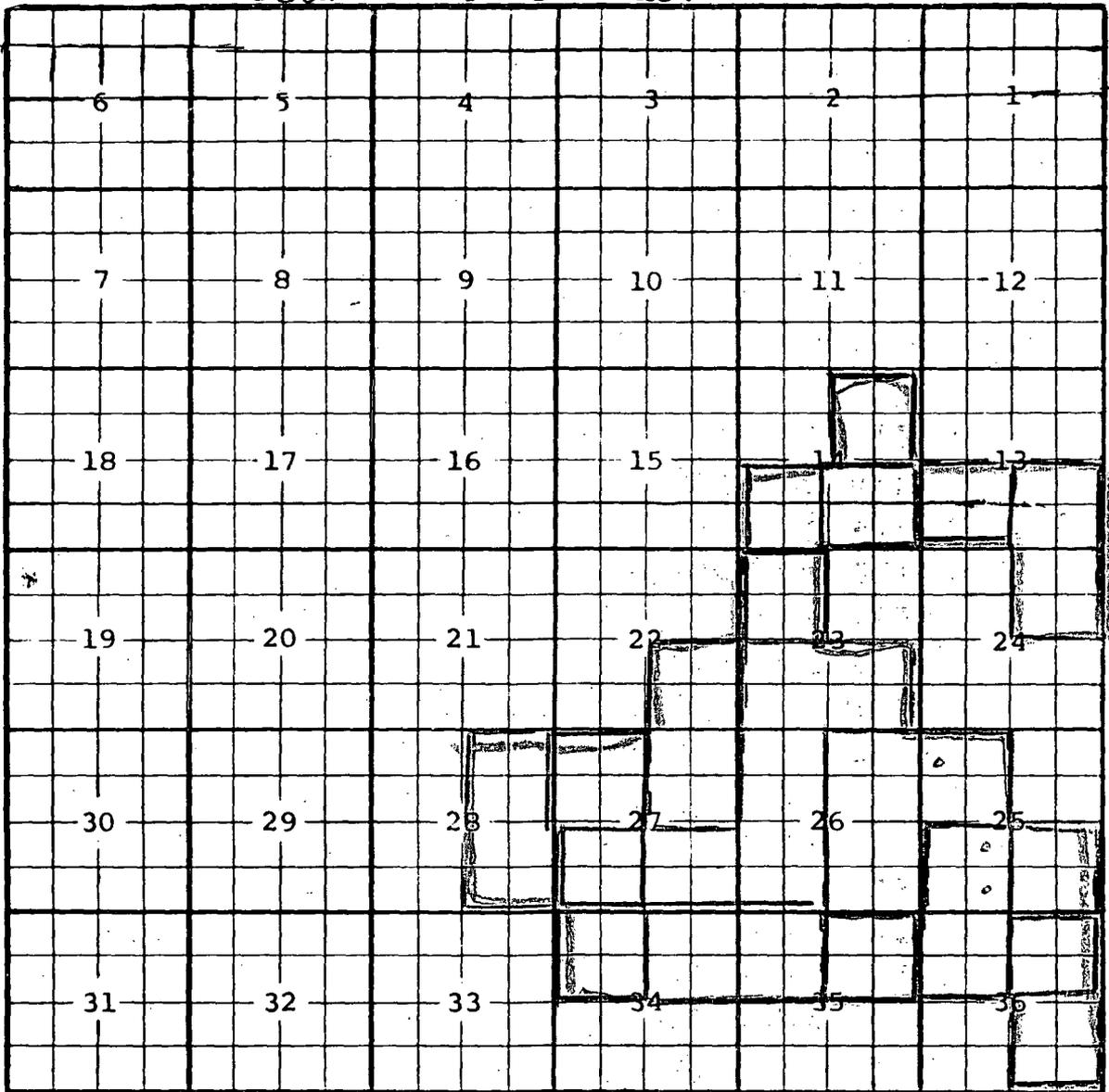


EXHIBIT "1-E"
CHOKE MANIFOLD & CLOSING UNIT

POGO PRODUCING COMPANY
COVINGTON "A" FEDERAL #37
UNIT "K" SECTION 25
T22S-R32E LEA CO. N.M.

County Lea Pool West Red Tank-Delaware

TOWNSHIP 22 South Range 32 East NMPM



Description: $\text{SW}/4$ Sec. 27 (R-9792, 12-3-92)

Ext: $\text{S}/2$ Sec. 23, $\text{W}/2$ Sec. 26, $\text{SE}/4$ Sec. 27, $\text{E}/2$ Sec. 28 (R-9937, 8-17-93)

Ext: $\text{NW}/4$ Sec. 23 (R-10091, 3-28-94)

Ext: $\text{SW}/4$ Sec. 14, $\text{SE}/4$ Sec. 22, $\text{NE}/4$ Sec. 27, $\text{NE}/4$ Sec. 34, $\text{NW}/4$ Sec. 35 (R-10177, 8-30-94)

Ext: $\text{SE}/4$ Sec. 14, $\text{NW}/4$ Sec. 34 (R-10303, 1-23-95) Ext: $\text{NE}/4$ Sec. 14 (R-10342, 4-24-95)

Ext: $\text{NE}/4$ Sec. 35 (R-10419, 7-17-95) Ext: $\text{SW}/4$ Sec. 25, $\text{NW}/4$ Sec. 36 (R-10495, 10-24-95)

Ext: $\text{NW}/4$ Sec. 25, $\text{E}/2$ Sec. 26 (R-10641, 8-19-96)

Ext: $\text{SW}/4$ Sec. 13, $\text{NW}/4$ Sec. 27, $\text{NE}/4$ Sec. 36 (R-10776, 2-28-97)

Ext: $\text{SE}/4$ Sec. 36 (R-10795, 4-28-97) Ext: $\text{SE}/4$ Sec. 13, $\text{NE}/4$ Sec. 24 (R-10910, 10-31-97)

Ext: $\text{SE}/4$ Sec. 25 (R-10972, 4-13-98)

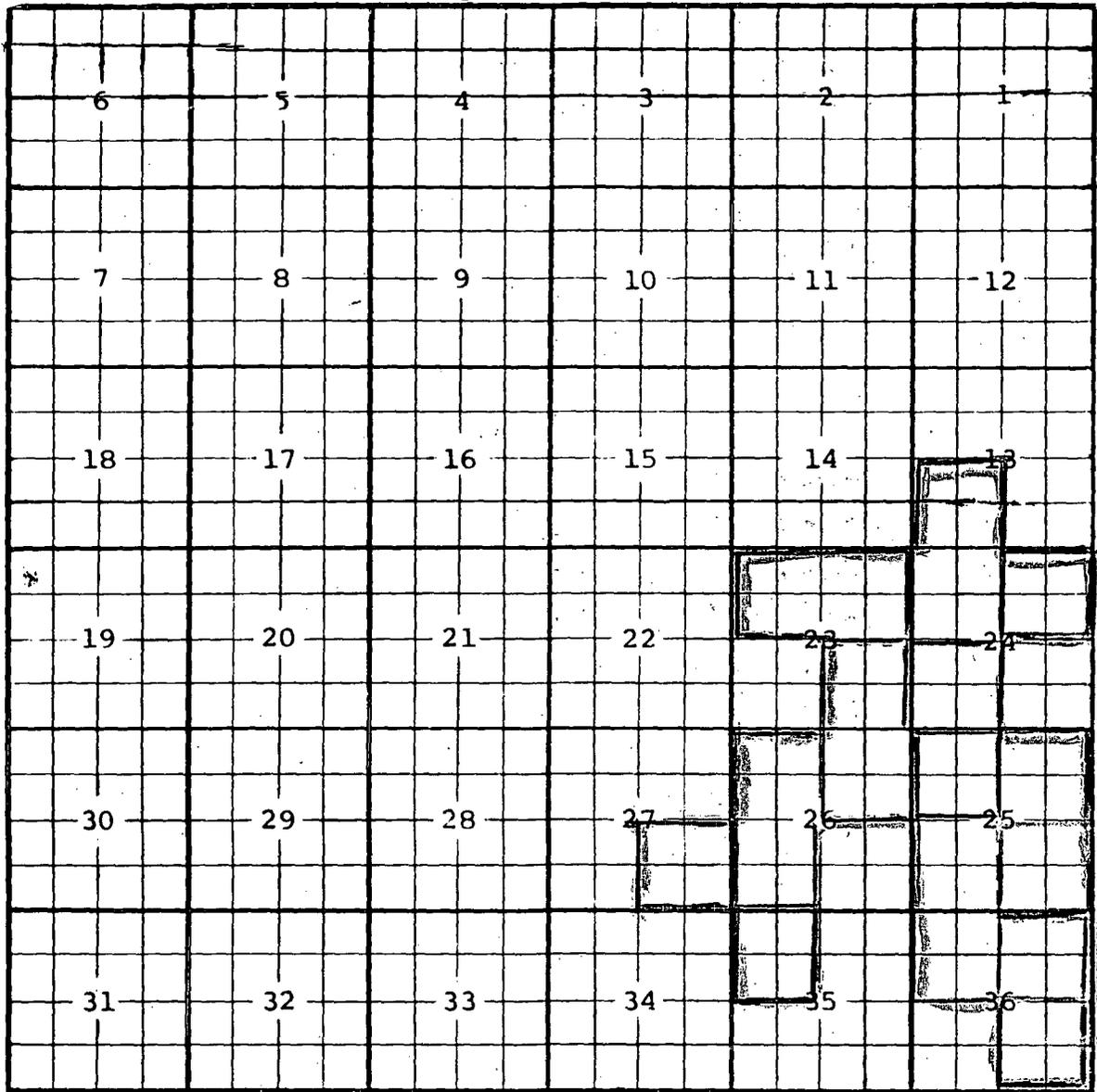
County LEA

Pool RED TANK - BONE SPRING

TOWNSHIP 22 SOUTH

Range 32 EAST

NMPM



DESC: NW/4 Sec 25 (R-9447, 3-1-91) EXT: SE/4 Sec 23, NE/4 Sec 26 (R-9843, 2-8-93)
 EXT: SW/4 Sec 25, W/2 Sec 26, NW/4 Sec 36 (R-9937, 8-12-93)
 EXT: SE/4 Sec 27, NW/4 Sec 35 (R-10091, 3-28-94)
 EXT: N/2 Sec 23 (R-10177, 8-30-94) EXT: SW/4 Sec 24 (R-10342, 4-24-95)
 EXT: NE/4 Sec 36 (R-10419, 7-17-95) EXT: SW/4 Sec 13, NW/4 Sec 24, SE/4 Sec 25 (R-10488, 10-13-95)
 EXT: SE/4 Sec 36 (R-10556, 3-11-96) EXT: NE/4 Sec 25 (R-10641, 8-19-96)
 EXT: NE/4 Sec 24 (R-10972, 4-13-98)

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

02/08/99 12:50:41
OGOMES -TP01
PAGE NO: 1

Sec : 25 Twp : 22S Rng : 32E Section Type : NORMAL

D	C	B	A
40.00 <i>#2 BS</i>	40.00	40.00	40.00
Federal owned	Federal owned <i>#1 BS</i>	Federal owned	Federal owned <i>#15 BS NSL-3833</i>
A	A	A	A
E	F	G	H
40.00 <i>#3 Del NSL-3832</i>	40.00 <i>Del/BS #16</i>	40.00 <i>#14 BS</i>	40.00
Federal owned	Federal owned	Federal owned	Federal owned <i>#12 BS</i>
A	A	A	A

M0002: This is the first page

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

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

02/08/99 12:23:40
OGOMES -TP01
PAGE NO: 2

Sec : 25 Twp : 22S Rng : 32E Section Type : NORMAL

<p>L 40.00</p> <p>Federal owned <i>#7 Del</i></p> <p>C A</p>	<p>K 40.00</p> <p>Federal owned <i>#5 Del/BS</i></p> <p>A A</p>	<p>J 40.00</p> <p>Federal owned <i>#13 BS</i></p> <p>A A</p>	<p>I 40.00</p> <p>Federal owned <i>#4 Del</i></p> <p>A</p>
<p>M 40.00</p> <p>Federal owned <i>#8 BS</i></p> <p>A</p>	<p>N 40.00</p> <p>Federal owned <i>#9 Del/BS</i></p> <p>A</p>	<p>O 40.00</p> <p>Federal owned <i>#10 BS</i></p> <p>A</p>	<p>P 40.00</p> <p>Federal owned <i>#11 BS</i></p> <p>A</p>

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

BS DEL

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