



GREENHILL PETROLEUM CORPORATION

12777 JONES ROAD, SUITE 375
HOUSTON, TEXAS 77070
TELEPHONE (713) 955-1146
FAX (713) 955-5105

Incorporated in Delaware, U.S.A.

September 5, 1990

80'FWL - 1325'FWL
C-1-17S-36E

Oil Conservation Division
State of New Mexico
Energy, Minerals and Natural Resources Dept.
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attn: Mike Stogner

Re: Lovington San Andres Unit Area
Lea County, New Mexico

- As only 5 feet from
1/4 1/4 Section line
- No Offset

SEP 17 1990

RECEIVED
OIL CONSERVATION
DIVISION

Greenhill Petroleum Corporation has requested a drilling permit covering Well Numbers 62, 63, 64, 65, 66, 67, and 68 on a 20 acre infill density in the Lovington San Andres Unit. Well Numbers 62, 63, 65 and 66 are in the forty acre units which are on the perimeter of the unit. Greenhill is the operator of the Lovington Paddock Unit which is the acreage offsetting these tracts. Therefore, all offset operators have been notified.

Respectfully yours,

GREENHILL PETROLEUM CORPORATION

Michael J. Newport

Michael J. Newport
Landman

MJN:ntd
Enclosures
LSA022



GREENHILL PETROLEUM CORPORATION

Incorporated in Delaware, U.S.A.

OIL CONSERVATION DIVISION

RECEIVED

12777 JONES ROAD, SUITE 375
HOUSTON, TEXAS 77070
TELEPHONE (713) 955-1146
FAX (713) 955-5105

'90 SEP 25 AM 8 40

90'FWL - 1325'FWL
C-1-175-36E

September 19, 1990

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504-2088


Attn: Michael Stogner

Re: Lovington San Andres
Les County, New Mexico

Dear Mr. Stogner:

Enclosed find the C101 and C102 forms covering Well Nos. 62, 63, 64, 65, 66, 67 and 68. Also enclosed is a plat covering the area.

Very truly yours,


Michael J. Newport
Landman

MJN:JB

Enclosures

Submit to Appropriate
District Office
State Lease - 5 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B 1553

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL

WELL ☒

GAS

WELL ☐

OTHER ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

7. Lease Name or Unit Agreement Name

Lovington San Andres

2. Name of Operator

Greenhill Petroleum Corporation

8. Well No.

64

3. Address of Operator

16010 Barker's Point Lane, Ste. 325, Houston, Texas 77079

9. Pool name or Wildcat

Lovington Grayburg San Andres

4. Well Location

Unit Letter

C

:

80

Feet From The

North

Line and

1325

Feet From The

West

Line

Section

1

Township

17 South

Range

36 East

NMPM

Lea

County

10. Proposed Depth

5100

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3827.4 GR

14. Kind & Status Plug. Bond

Blanket on File

15. Drilling Contractor

TBD

16. Approx. Date Work will start

10/1/90

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350'	300	Surface
7 7/8	5 1/2	15.5	5100'	500	3000'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Michael J. Newport

TITLE

Landman

DATE

9/13/90

TYPE OR PRINT NAME

Michael J. Newport

713 9551146
TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

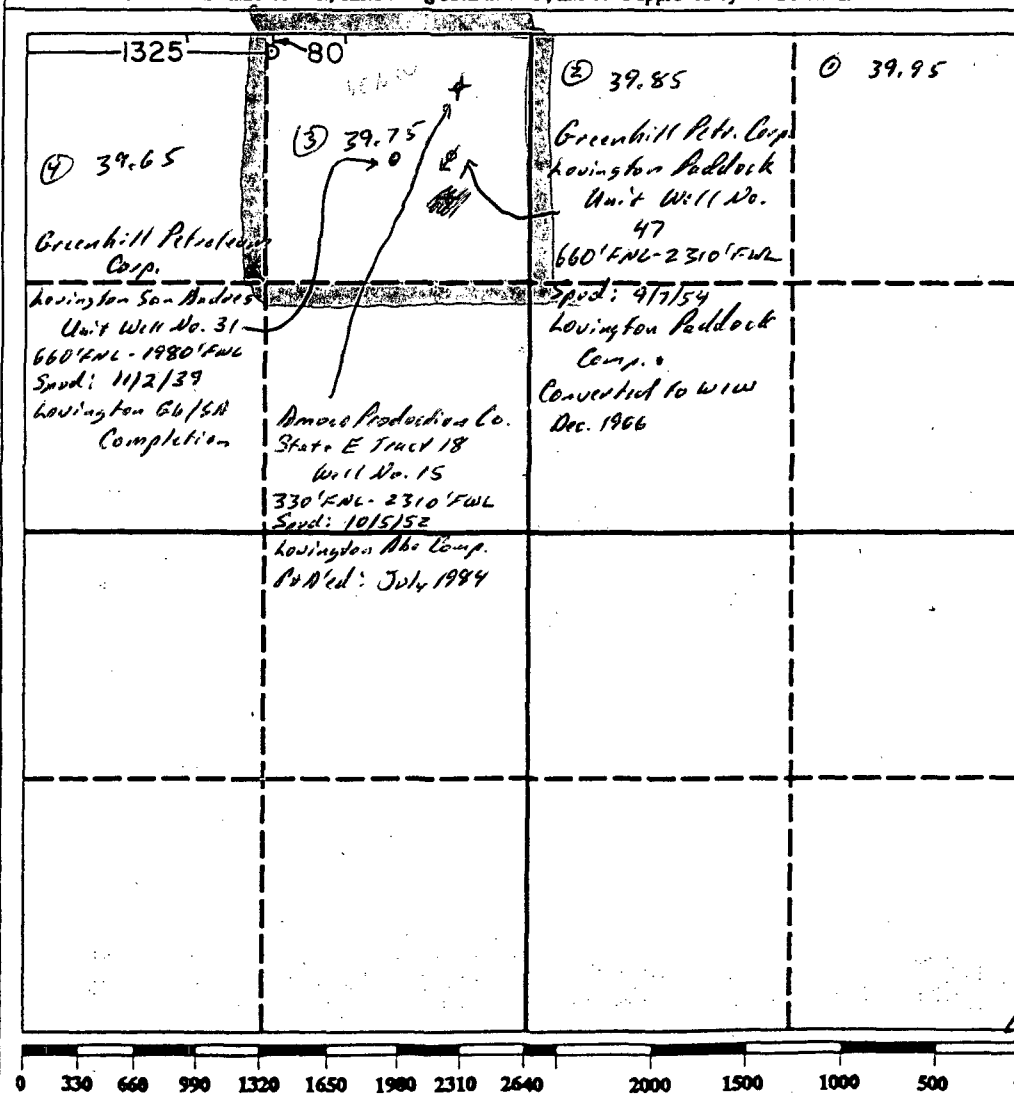
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease Lovington San Andres Unit		Well No. 64
Unit Letter C	Section 1	Township 17 South	Range 36 East	County Lea	
Actual Footage Location of Well: 80 feet from the North line and 1325 feet from the West line					
Ground level Elev. 3827.4	Producing Formation		Pool	Dedicated Acreage: Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, 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.

Signature: *Michael J. Newport*
Printed Name: Michael J. Newport
Position: Landman
Company:

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 knowledge and belief.

Date Surveyed: August 20, 1990

Signature & Seal of Professional Surveyor:

Professional Surveyor Seal: *John W. West*
Certificate No. 676
JOHN W. WEST
RONALD J. EIDSON
3239

Submit to Appropriate
District Office
State Lease - 1 copy
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B 1553

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL

WELL ☒

GAS

WELL ☐

OTHER ☐

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

7. Lease Name or Unit Agreement Name

Lovington San Andres

8. Well No.

64

9. Pool name or Wildcat

Lovington Grayburg San Andres

4. Well Location

Unit Letter C : 80 Feet From The North Line and 1325 Feet From The West Line

Section 1

Township 17 South

Range

36 East

NMPM

Lea

County

10. Proposed Depth

5100

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3827.4 GR

14. Kind & Status Plug, Bond

Blanket on File

15. Drilling Contractor

TBD

16. Approx. Date Work will start

10/1/90

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350'	300	Surface
7 7/8	5 1/2	15.5	5100'	500	3000'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Michael J. Newport

TITLE

Landman

DATE 9/13/90

TYPE OR PRINT NAME

Michael J. Newport

713 955 1146
TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease Lovington San Andres Unit		Well No. 64
Unit Letter C	Section 1	Township 17 South	Range 36 East	County Lea	
Actual Footage Location of Well: 80 feet from the North line and 1325 feet from the West line					
Ground level Elev. 3827.4	Producing Formation		Pool	Dedicated Acreage: Acres	

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

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

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

1325'	80'
Section 1	
Township 17 South	
Range 36 East	
County Lea	
Well No. 64	
Ground level Elev. 3827.4	
Producing Formation	
Pool	
Dedicated Acreage	

OPERATOR CERTIFICATION

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

Signature
Michael J. Newport
Printed Name
Michael J. Newport
Position
Landman
Company

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 knowledge and belief.

Date Surveyed August 20, 1990

Signature & Seal of
Professional Surveyor
JOHN W. WEST
RONALD J. EIDSON
676
3239

Submit to Appropriate
District Office
State Lease - 1 Copy
Fee Lease - 5 Copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B 1553

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Lovington San Andres

2. Name of Operator

Greenhill Petroleum Corporation

8. Well No.

64

3. Address of Operator

16010 Barker's Point Lane, Ste. 325, Houston, Texas 77079

9. Pool name or Wildcat

Lovington Grayburg San Andres

4. Well Location

Unit Letter C : 80 Feet From The North Line and 1325 Feet From The West Line

Section 1 Township 17 South Range 36 East NMPM Lea County

10. Proposed Depth

5100

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3827.4 GR

14. Kind & Status Plug. Bond

Blanket on File

15. Drilling Contractor

TBD

16. Approx. Date Work will start

10/1/90

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350'	300	Surface
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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Michael J. Newport

TITLE

Landman

DATE

9/13/90

TYPE OR PRINT NAME

Michael J. Newport

713 9551146
TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office.
State Lease - 4 copies
Fed Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease Lovington San Andres Unit		Well No. 64
Unit Letter C	Section 1	Township 17 South	Range 36 East	County Lea	
Actual Footage Location of Well: 80 feet from the North line and 1325 feet from the West line					
Ground level Elev. 3827.4	Producing Formation		Pool	Dedicated Acreage: Acres	

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

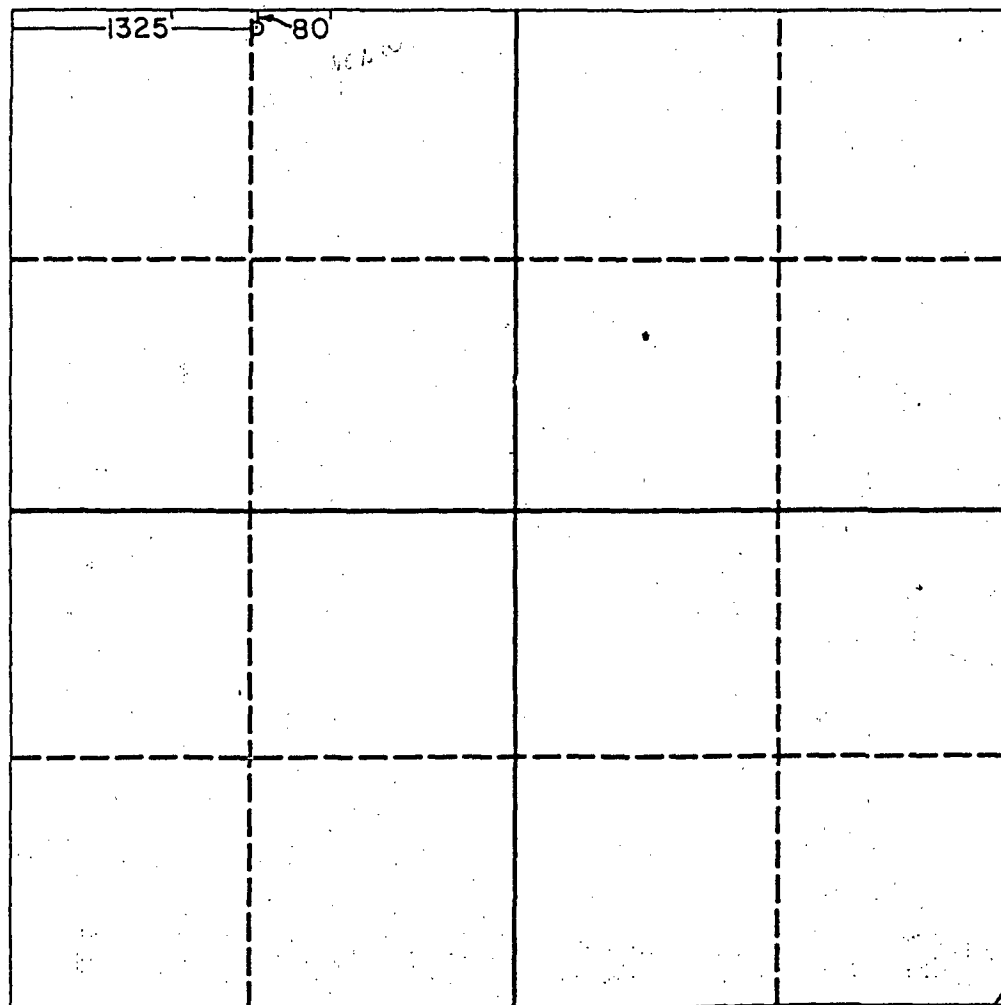
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☐ Yes ☐ No If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

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OPERATOR CERTIFICATION

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

Signature
Michael J. Newport
Printed Name
Michael J. Newport
Position
Landman
Company
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 knowledge and belief.

Date Surveyed August 20, 1990

Signature & Seal of Professional Surveyor
John W. West
Certificate No. 676
JOHN W. WEST
RONALD J. EIDSON
676
3239

125630

Submit to Appropriate
District Office
State Lease - 1 Copy
Fee Lease - 5 Copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1930, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B 1553

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Lease Name or Unit Agreement Name Lovington San Andres		
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Well No. 64		
2. Name of Operator Greenhill Petroleum Corporation			9. Pool name or Wildcat Lovington Grayburg San Andres		
3. Address of Operator 16010 Barker's Point Lane, Ste. 325, Houston, Texas 77079			9. Pool name or Wildcat Lovington Grayburg San Andres		
4. Well Location Unit Letter C : 80 Feet From The North Line and 1325 Feet From The West Line Section 1 Township 17 South Range 36 East NMPM Lea County					
10. Proposed Depth 5100		11. Formation San Andres		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3827.4 GR		14. Kind & Status Plug. Bond Blanket on File		15. Drilling Contractor TBD	
16. Approx. Date Work will start 10/1/90					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350'	300	Surface
7 7/8	5 1/2	15.5	5100'	500	3000'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Michael J. Newport TITLE Landman DATE 9/13/90

TYPE OR PRINT NAME Michael J. Newport TELEPHONE NO. 713 955/1146

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

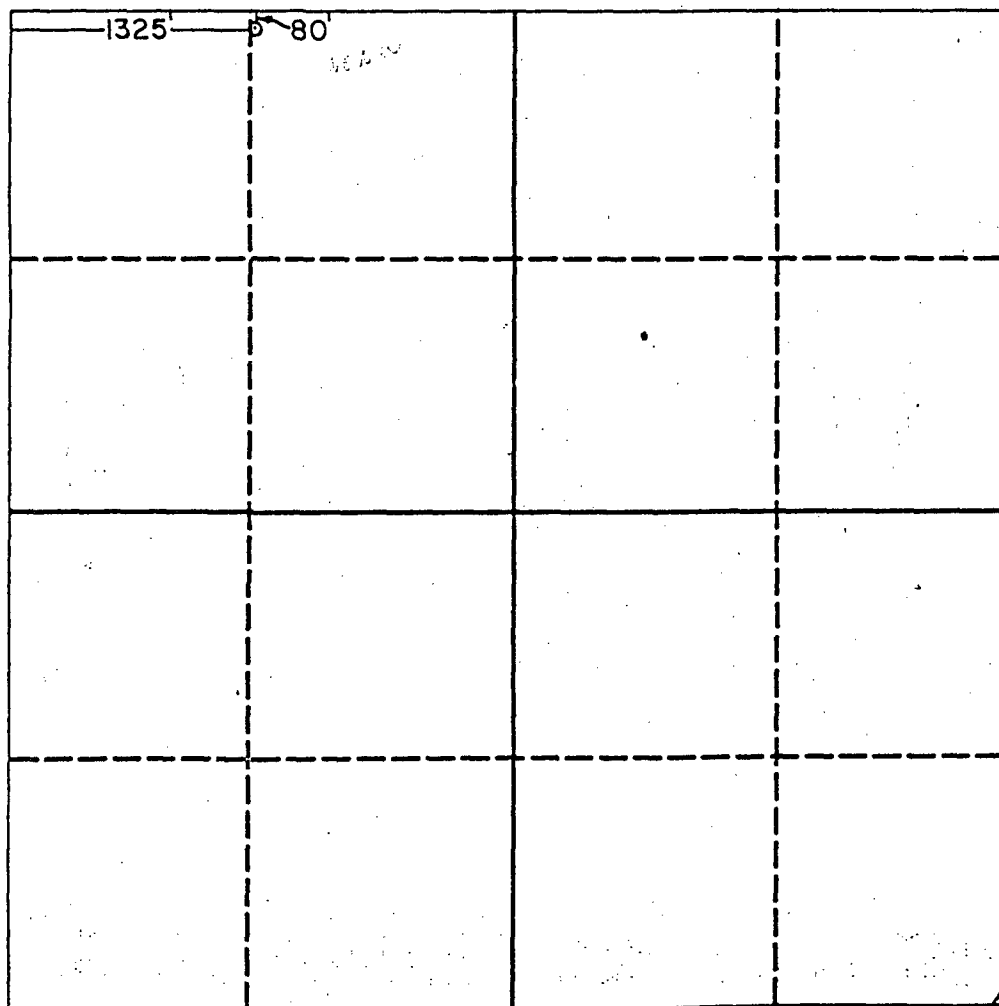
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease Lovington San Andres Unit		Well No. 64
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2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
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☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
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OPERATOR CERTIFICATION

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Signature
Michael J. Newport
Printed Name
Michael J. Newport
Position
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Company
Date

SURVEYOR CERTIFICATION

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Date Surveyed August 20, 1990

Signature & Seal of Professional Surveyor
John W. West
Certificate No. 676
JOHN W. WEST
RONALD J. EIDSON
676
3239

Submit to Appropriate
District Office
State Lease - ☐ People
Fee Lease - ☐ Paper

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B 1553

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10. Proposed Depth 5100		11. Formation San Andres		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3827.4 GR		14. Kind & Status Plug. Bond Blanket on File		15. Drilling Contractor TBD	
16. Approx. Date Work will start 10/1/90					
17. PROPOSED CASING AND CEMENT PROGRAM					
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12 1/4	8 5/8	24	350'	300	Surface
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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Michael J. Newport TITLE Landman DATE 9/13/90

TYPE OR PRINT NAME Michael J. Newport TELEPHONE NO. 713 955 1146

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

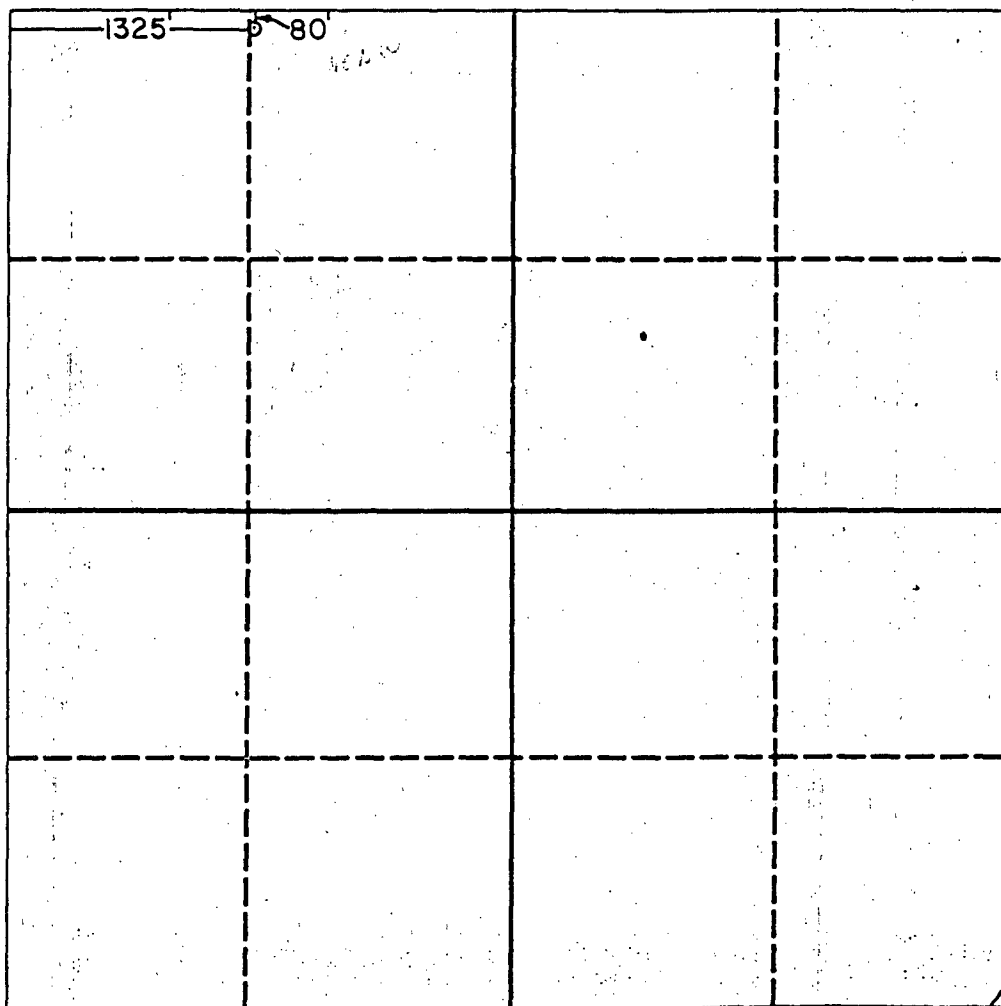
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

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Ground level Elev. 3827.4		Producing Formation		Pool	
					Dedicated Acreage: Acres

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2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
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☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, 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.

Signature
Michael J. Newport
Printed Name
Michael J. Newport
Position
Landman
Company

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 knowledge and belief.

Date Surveyed
August 20, 1990

Signature & Seal of Professional Surveyor
John W. West
Certificate No. **676**
JOHN W. WEST
REGISTERED PROFESSIONAL SURVEYOR
AND LAND SURVEYOR ENGINEER
NO. 676
RONALD J. EIDSON
3239

Submit to Appropriate
District Office
State Lease - 1 copy
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.
B 1553

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Lovington San Andres

2. Name of Operator

Greenhill Petroleum Corporation

8. Well No.

64

3. Address of Operator

16010 Barker's Point Lane, Ste. 325, Houston, Texas 77079

9. Pool name or Wildcat

Lovington Grayburg San Andres

4. Well Location

Unit Letter C : 80 Feet From The North Line and 1325 Feet From The West Line

Section 1 Township 17 South Range 36 East NMPM Lea County

10. Proposed Depth

5100

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3827.4 GR

14. Kind & Status Plug. Bond

Blanket on File

15. Drilling Contractor

TBD

16. Approx. Date Work will start

10/1/90

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350'	300	Surface
7 7/8	5 1/2	15.5	5100'	500	3000'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Michael J. Newport

TITLE

Landman

DATE

9/13/90

TYPE OR PRINT NAME

Michael J. Newport

713 955/1146
TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 4 copies
Fed Lease - 5 copies

Energy, Minerals and Natural Resources Department

Form L-112
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

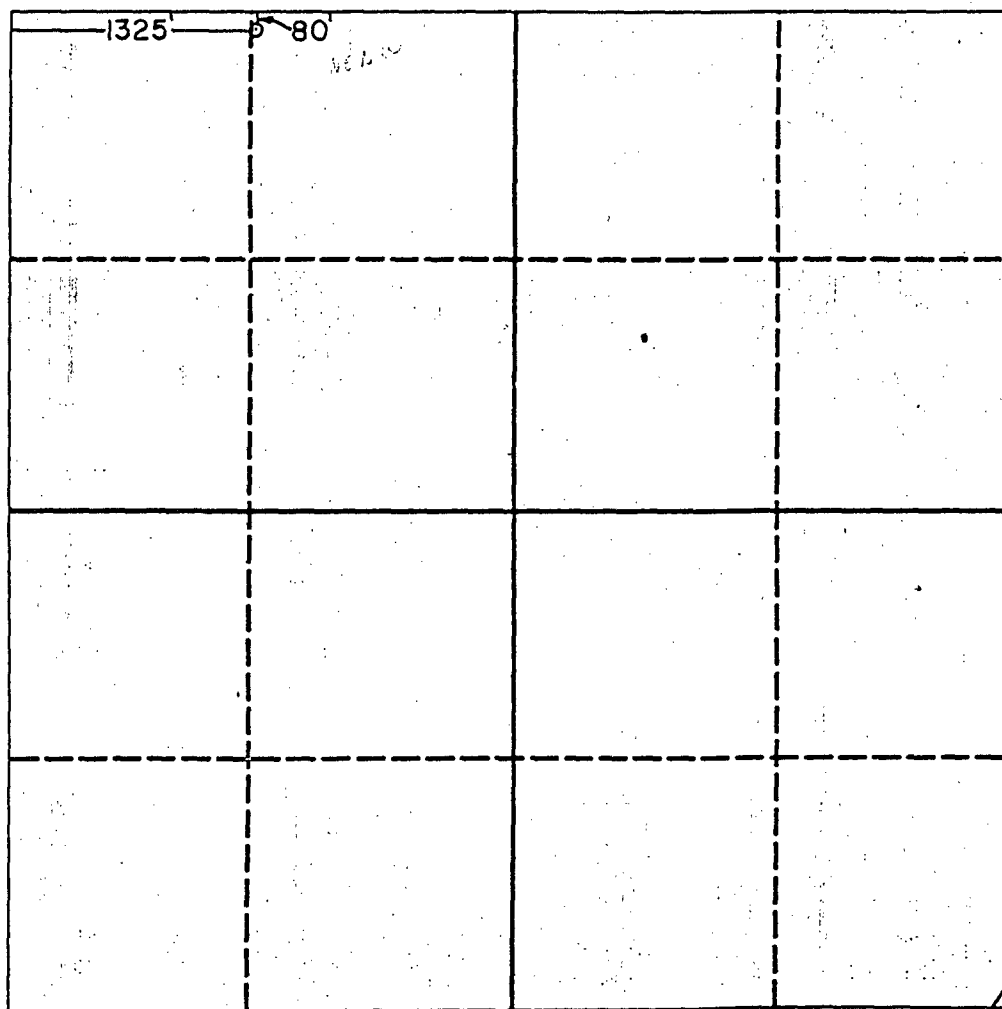
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease Lovington San Andres Unit		Well No. 64
Unit Letter C	Section 1	Township 17 South	Range 36 East	County Lea	
Actual Footage Location of Well: 80 feet from the North line and 1325 feet from the West line					
Ground level Elev. 3827.4	Producing Formation		Pool	Dedicated Acreage: Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, 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.

Signature
Michael J. Newport
Printed Name
Michael J. Newport
Position
Landman
Company

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 knowledge and belief.

Date Surveyed August 20, 1990

Signature & Seal of Professional Surveyor
John W. West
Certificate No. 676
JOHN W. WEST
RONALD J. EIDSON
3239

125030

Submit to Appropriate
District Office
State Lease - 1 Copy
Fee Lease - 5 Copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

API NO. (assigned by OCD on New Wells)
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B 1553

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Lease Name or Unit Agreement Name Lovington San Andres			
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Well No. 64			
2. Name of Operator Greenhill Petroleum Corporation		9. Pool name or Wildcat Lovington Grayburg San Andres			
3. Address of Operator 16010 Barker's Point Lane, Ste. 325, Houston, Texas 77079					
4. Well Location Unit Letter <u>C</u> : <u>80</u> Feet From The <u>North</u> Line and <u>1325</u> Feet From The <u>West</u> Line Section <u>1</u> Township <u>17 South</u> Range <u>36 East</u> NMPM Lea County					
10. Proposed Depth 5100		11. Formation San Andres	12. Rotary or C.T. Rotary		
13. Elevations (Show whether DF, RT, GR, etc.) 3827.4 GR	14. Kind & Status Plug. Bond Blanket on File	15. Drilling Contractor TBD	16. Approx. Date Work will start 10/1/90		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350'	300	Surface
7 7/8	5 1/2	15.5	5100'	500	3000'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Michael J. Newport TITLE Landman DATE 9/13/90
TYPE OR PRINT NAME Michael J. Newport TELEPHONE NO. 713 9551146

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

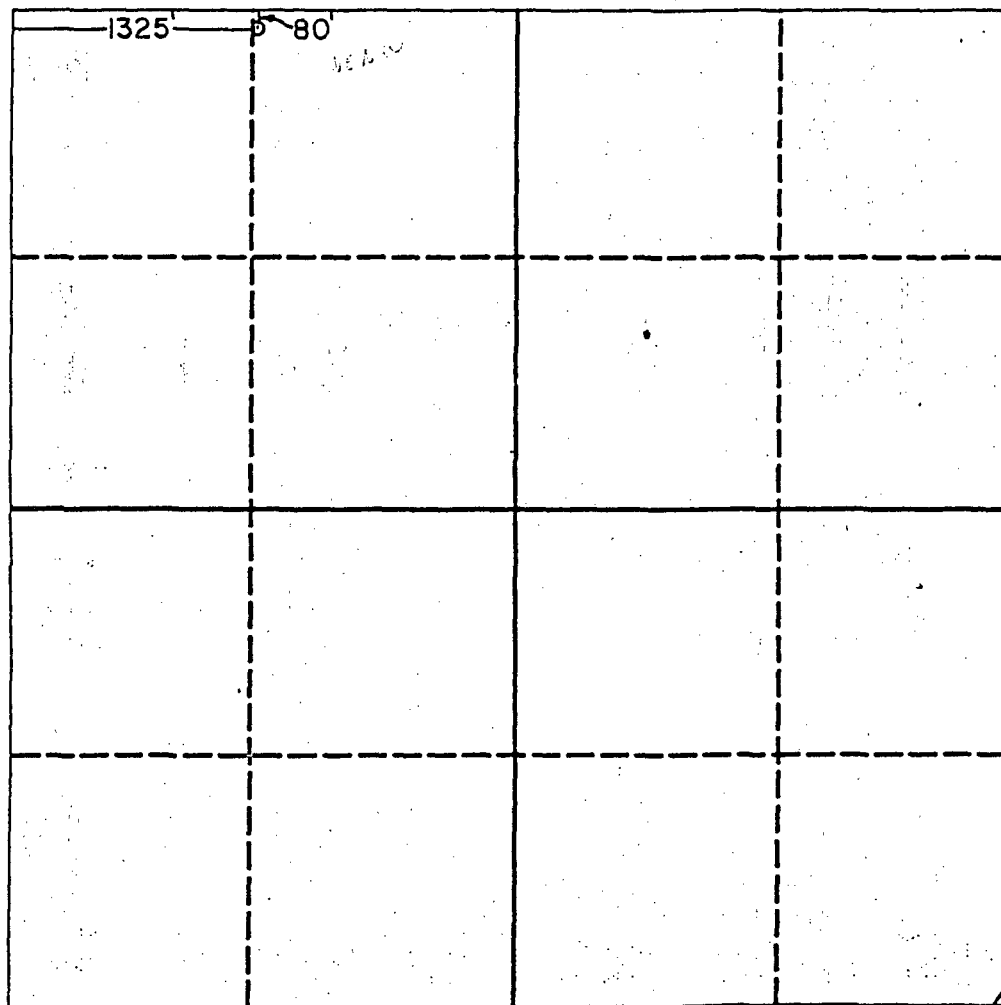
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease Lovington San Andres Unit		Well No. 64
Unit Letter C	Section 1	Township 17 South	Range 36 East	County Lea	
Actual Footage Location of Well: 80 feet from the North line and 1325 feet from the West line					
Ground level Elev. 3827.4		Producing Formation		Pool	Dedicated Acreage: Acres

- Outline the acreage dedicated to the subject well by colored pencil or hectare marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, 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.

Signature
Michael J. Newport
Printed Name
Michael J. Newport
Position
Landman
Company

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 knowledge and belief.

Date Surveyed August 20, 1990

Signature & Seal of Professional Surveyor
John W. West
Certificate No. 676
JOHN W. WEST
RONALD J. EIDSON
3239

125630



GREENHILL PETROLEUM CORPORATION

12777 JONES ROAD, SUITE 375
HOUSTON, TEXAS 77070
TELEPHONE (713) 955-1146
FAX (713) 955-5105

Incorporated in Delaware, U.S.A.

October 23, 1990

Oil Conservation Division
P.O. Box 1980
Hobbs, NM

Re: Lovington San Andres
Well Nos. 64, 65 and 68
Lea County, NM

Enclosed please find six copies of forms C-101 and C-102 for each of the wells listed below:

Well Numbers: ~~64~~, 65 and 68

Also enclosed are copies of letters I have sent to Mike Stogner.

Sincerely,

Michael J. Newport
Landman

MJN:JB
Enclosures

cc: Mike Stogner
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

September 28, 1990

Greenhill Petroleum Corp.
12777 Jones Road
Suite 375
Houston, TX 77070

Attention: Michael J. Newport

*RE: Unorthodox oil well locations, Lovington San Andres Unit
Well Nos. 63, ~~64~~, 65, 66 and 68, Lovington Grayburg San
Andres Pool, Lea County, New Mexico.*

Dear Mr. Newport:

Having reviewed many applications from Greenhill Petroleum Corporation for unorthodox oil well locations in waterflood project areas in the last several months, the same errors and oversights to the General Rules continue to occur. Small as these oversights may be, they consistently take your time and mine causing delays in the processing of the applications, and in most cases, preventing the applications from being considered administratively.

I have attached a copy of General Rule 104.F, which is the requirements for unorthodox locations. In particular, Paragraph F.I. states, in part:

"to permit the completion of an efficient production and injection pattern within a secondary recovery or pressure maintenance project, provided that any such unorthodox location within such project is no closer than 330 feet to the outer boundary of the lease or the unitized area, nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary."

It appears that Well Nos. 64, 65 and 68 are only five feet from one of these interior boundaries. Therefore, these applications cannot be approved administratively and will require a hearing. Please contact me at your earliest convenience should you desire to have these set for the next examiner hearing.

Greenhill Petroelum Corp.
Attention: Michael J. Newport
September 28, 1990
Page 2

Also, Paragraph 104.IV states that, "all operators of proration or spacing units offsetting the unit for which the unorthodox location is sought shall be notified..." Both the NW/4 NE/4 (Unit B) and the SW/4 SW/4 (Unit M) of Section 36, Township 16 South, Range 36 East, NMPM, Lea County, New Mexico, in which the No. 63, 65 and 66 wells are located, are situated at the border of the Unit Area by their northwest corners. Your application stated that Greenhill is the operator of the Lovington Paddock Unit which is the acreage offsetting these tracts; however, these particular applications are for wells in the San Andres formation and I'm still unclear by looking at the land plat provided as to who controls the San Andres formation in the offsetting area.

So that the remaining applications may be processed, please address these concerns as soon as possible.

Should you have any questions concerning this matter, please contact me. Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a long horizontal line extending to the right.

Michael E. Stogner
Chief Hearing Officer/Engineer

MES/ag

Oil Conservation Division - Hobbs

size or shape of the unit is necessitated by a variation in the legal subdivision of the U. S. Public Land Surveys, or the following facts exist and the following provisions are complied with:

- (a) The non-standard unit consists of quarter-quarter sections or lots that are contiguous by a common bordering side.
- (b) The non-standard unit lies wholly within a single governmental quarter section if the well is completed in a pool or formation for which 160 acres is the standard unit size or wholly within a single governmental half section if the well is completed in a pool or formation for which 320 acres is the standard unit size.
- (c) The applicant presents written consent in the form of waivers from all offset operators and from all operators owning interests in the quarter section (for 160-acre pools or formations) or the half section (for 320-acres pools or formations) in which the non-standard unit is situated and which acreage is not included in said non-standard unit.
- (d) In lieu of paragraph (c) of this rule, the applicant may furnish proof of the fact that all of the aforesaid operators were notified by registered or certified mail of his intent to form such non-standard unit. The Director may approve the application if no such operator has entered an objection to the formation of such non-standard unit within 30 days after the Director has received the application.

E. Form C-101, Application for Permit to Drill, Deepen, or Plug Back for any well shall designate the exact legal subdivision allotted to the well and no Form C-101 will be approved by the Division or any of its agents without such proper designation of acreage.

F. UNORTHODOX LOCATIONS

I. The Division Director shall have authority to grant an exception to the well location requirements of Sections B and C above without notice and hearing when the necessity for such unorthodox location is based upon topographical conditions, the recompletion of a well previously drilled to a deeper horizon, provided said well was drilled at an orthodox or approved unorthodox location for such original horizon, or ~~to permit the completion of an efficient production and injection pattern within a secondary recovery or pressure maintenance project, provided that any such unorthodox location within such project is no closer than 330 feet to the outer boundary of the lease or the unitized area, nor closer than 10 feet to any quarter-quarter section line or subdivision inner boundary.~~

II. The Division Director shall have authority to grant an exception to the well location requirements of Rule 104 B.I.(a) and Rule 104 C.II.(a) without notice and hearing when the necessity for such unorthodox location is based upon geologic conditions provided that any such unorthodox location shall be no closer than 660 feet to the nearest side boundary nor closer than 990 feet to the nearest end boundary of the proration unit.

III. Applications for administrative approval of unorthodox locations shall be filed in triplicate and shall be accompanied by plats, showing the ownership of all leases offsetting the proration or spacing unit for which the unorthodox location is sought, and also all wells completed thereon. If the proposed unorthodox location is based upon topography, the plat shall also show and describe the existent topographical conditions. If the proposed unorthodox location is based upon completion of an efficient production and injection pattern, the plat shall also show the project outline identifying all producing and injection wells therein, and the applicant shall further include a statement setting forth the necessity for such location. If the proposed unorthodox location is based upon geology as provided in Paragraph II above, the application shall include

appropriate geologic maps, cross-sections, and/or logs, and a discussion of the geologic conditions which result in the necessity for the unorthodox location.

IV. All operators of proration or spacing units offsetting the unit for which the unorthodox location is sought shall be notified of the application by certified or registered mail, and the application shall state that such notification has been given. The Division Director may approve the unorthodox location upon receipt of waivers from all offset operators or if no offset operator has entered an objection to the unorthodox location within 20 days after the Director has received the application.

V. The Division Director may, at his discretion, set any application for administrative approval of an unorthodox location for public hearing.

G. Whenever an exception is granted, the Division may take such action as will offset any advantage which the person securing the exception may obtain over other producers by reason of the unorthodox location.

H. If the drilling tract is within an allocated oil pool or is placed within such allocated pool at any time after completion of the well and the drilling tract consists of less than $39\frac{1}{2}$ acres or more than $40\frac{1}{2}$ acres, the top unit allowable for such well shall be increased or decreased in the proportion that the number of acres in the drilling tract bears to 40.

I. If the drilling tract is within an allocated gas pool or is subsequently placed within an allocated gas pool, and the drilling tract consists of less than 158 acres or more than 162 acres in 160-acre pools, or less than 316 acres or more than 324 acres in 320-acre pools, the top allowable for such well shall be decreased or increased in the proportion that the number of acres in the drilling tract bears to a standard unit for the pool.

J. In computing acreage under H and I above, minor fractions of an acre shall not be counted but $\frac{1}{2}$ acres or more shall count as 1 acre.

K. The provisions of H and I above shall apply only to wells completed after January 1, 1950. Nothing herein contained shall affect in any manner any well completed prior to the effective date of this rule and no adjustments shall be made in the allowable production for any such wells by reason of these rules.

L. In order to prevent waste the Division may, after notice and hearing, fix different spacing requirements and require greater acreage for drilling tracts in any defined oil pool or in any defined gas pool notwithstanding the provisions of B and C above.

M. The Division may approve the pooling or communitization of fractional lots of 20.49 acres or less with another oil proration unit when:

1. The units involved are contiguous;
2. They are part of the same basic lease, carrying the same royalty interest; and
3. The ownership of the units involved is common.

Application to the Division for pooling shall be accompanied by three (3) copies of a certified plat showing the dimensions and acreage involved in the pooling, the ownership of all leases and royalty interests involved, and the location of any proposed wells.

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

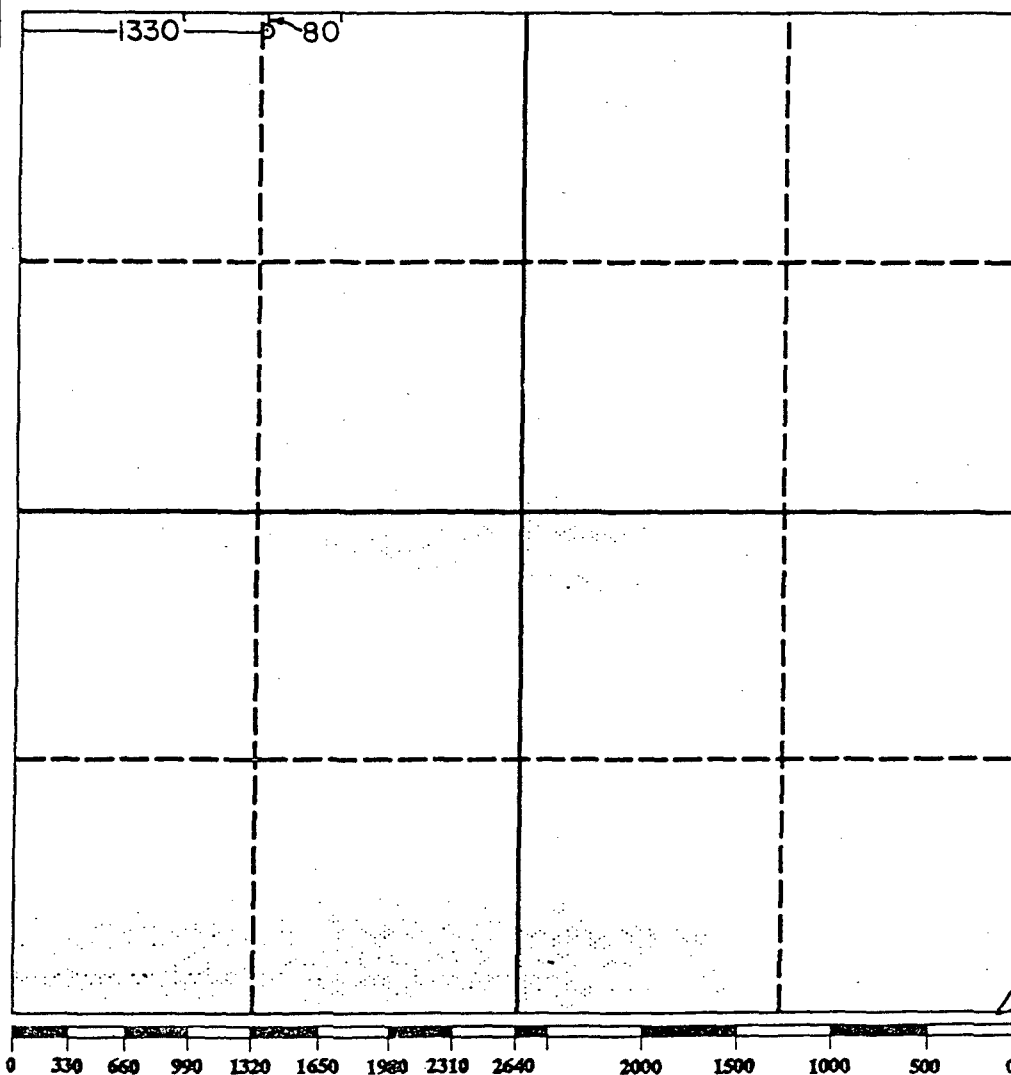
All Distances must be from the outer boundaries of the section

Operator GREENHILL PETROLEUM CORP.			Lease Lovington San Andres Unit		Well No. 64
Unit Letter C	Section 1	Township 17 South	Range 36 East	County Lea	
Actual Footage Location of Well: 80 feet from the North line and 1330 feet from the West line					
Ground level Elev. 3827.4	Producing Formation San Andres		Pool Lovington Grayburg San Andres		Dedicated Acreage: 20 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, 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.

Signature

Michael J. Newport

Printed Name

Michael J. Newport

Position

Landman

Company

Greenhill Petroleum Corp.

Date

10-23-90

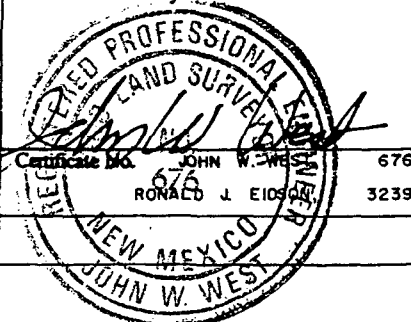
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

August 20, 1990

Signature & Seal of
Professional Surveyor



Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B1553

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Lovington San Andres Unit

2. Name of Operator

Greenhill Petroleum Corporation

8. Well No.

64

3. Address of Operator

16010 Barkers Point Lane, Suite 325, Houston, TX 77079

9. Pool name or Wildcat

Lovington Grayburg San Andres

4. Well Location

Unit Letter

C

: 80

Feet From The

North

Line and

1330

Feet From The

West

Line

Section

1

Township

17 South

Range

36 East

NMPM

Lea

County

10. Proposed Depth

5100'

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3827.4 GR

14. Kind & Status Plug. Bond

Blanket on file

15. Drilling Contractor

TBD

16. Approx. Date Work will start

12/1/90

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24	350'	300	Surface
7 7/8	5 1/2	15.5	5100'	500	3000'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

Michael J. Newport

TITLE

Landman

DATE

10-23-90

TYPE OR PRINT NAME

Michael J. Newport

TELEPHONE NO

955-1146

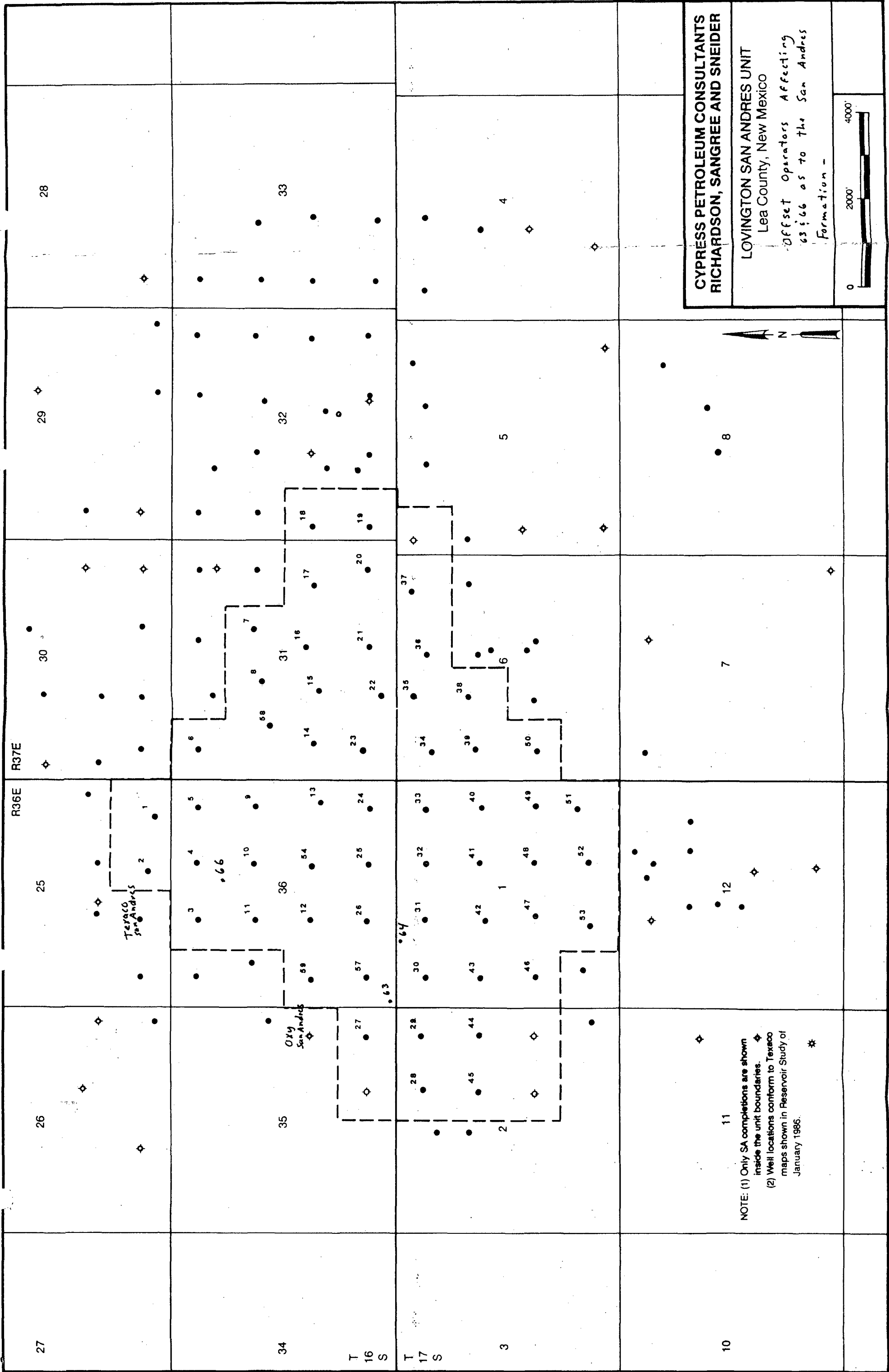
(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



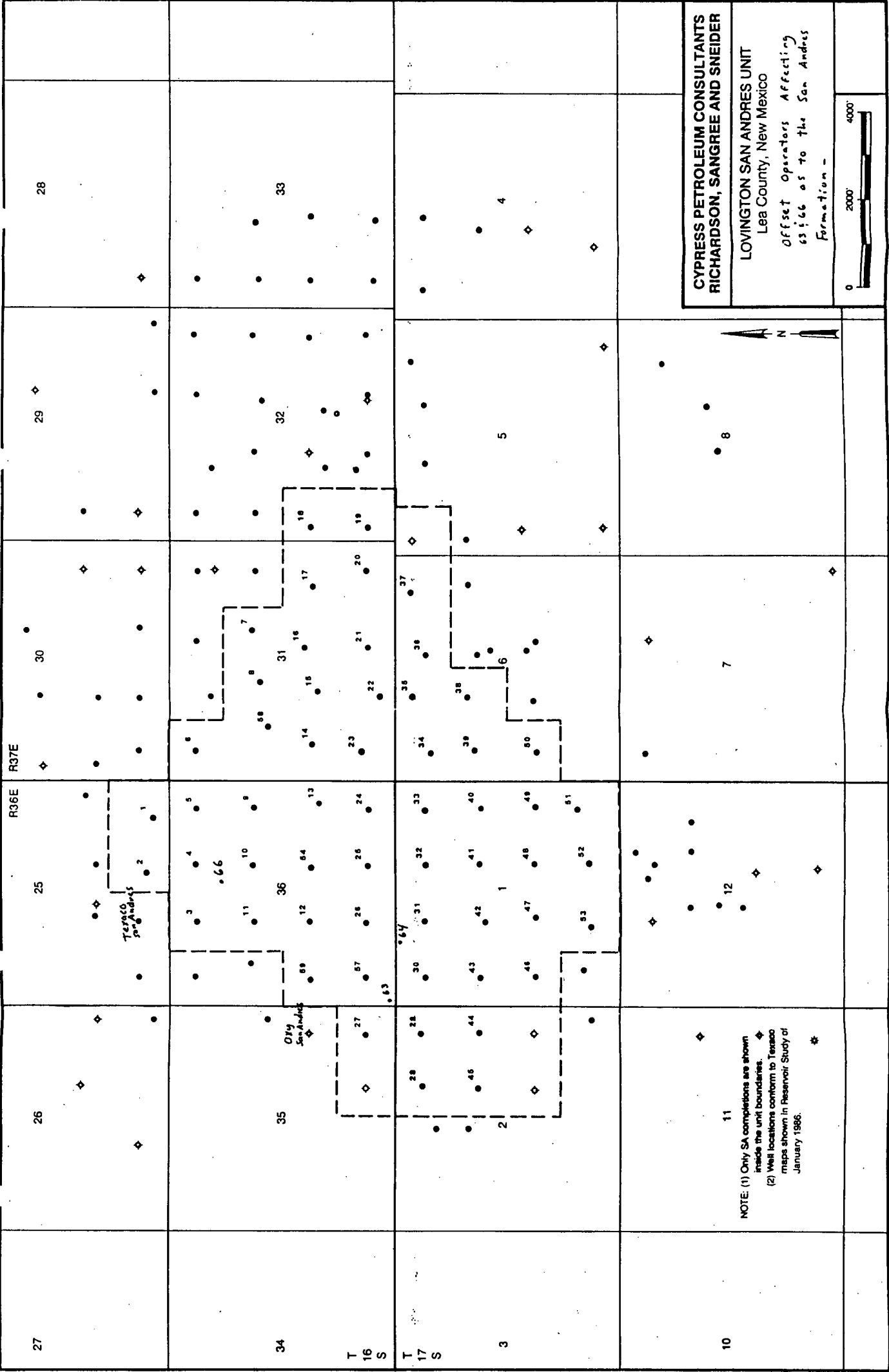
CYPRESS PETROLEUM CONSULTANTS
RICHARDSON, SANGREE AND SNEIDER

LOVINGTON SAN ANDRES UNIT
Lea County, New Mexico

Offset Operators Affecting
63'66 as to the San Andres
Formation -

0 2000' 4000'

NOTE: (1) Only SA completions are shown
inside the unit boundaries. ♦
(2) Well locations conform to Texaco
maps shown in Reservoir Study of
January 1986. *





RECEIVED OIL CONSERVATION DIVISION

ENERGY AND MINERALS DEPARTMENT

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

10-8-90

GARREY CARRUTHERS
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

63-m 36-16-36

~~# 64-m 36-16-36~~

65-m 36-16-36

66-B 36-16-36

Gentlemen:

I have examined the application for the:

Greenhill Pet. Corp., Lovington SA Unit #68-m-31-16-37
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed