

95F

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other FEB 25 1994

2. Name of Operator  
Strata Production Company

3. Address and Telephone No.  
P.O. Box 1030, Roswell, NM 88202-1030 (505) 622-1127

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
595' FSL & 2115' FWL  
Section 4-20S-28E

5. Lease Designation and Serial No.  
NM-82882

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
Garza Federal SJS

9. API Well No.  
#1

10. Field and Pool, or Exploratory Area  
Old Millman Ranch

11. County or Parish, State  
Bone Spring Assoc.  
Eddy, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent SJS	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Change Location	<input type="checkbox"/> Dispose Water

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

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

Strata Production Company hereby requests approval to move the location from 580' FSL and 2130' FWL to 595' FSL and 2115' FWL to comply with OCD orthodox location rules and to change well type from oil to gas.

OCD Form C-102 Well Location and Acreage Dedication Plat is attached. New location staking was witnessed by Barry Hunt, Carlsbad BLM.

RECEIVED  
MAR 1 1994  
4 00 PM '94

Part ID-1  
3-4-94  
shg fty-

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

Signed Carla Garcia Title Production Records Manager Date 2/23/94

(This space for Federal or State office use)

Approved by Shannon J. Shaw Title PETROLEUM ENGINEER Date 2/24/94

Conditions of approval, if any:

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

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**

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

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

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

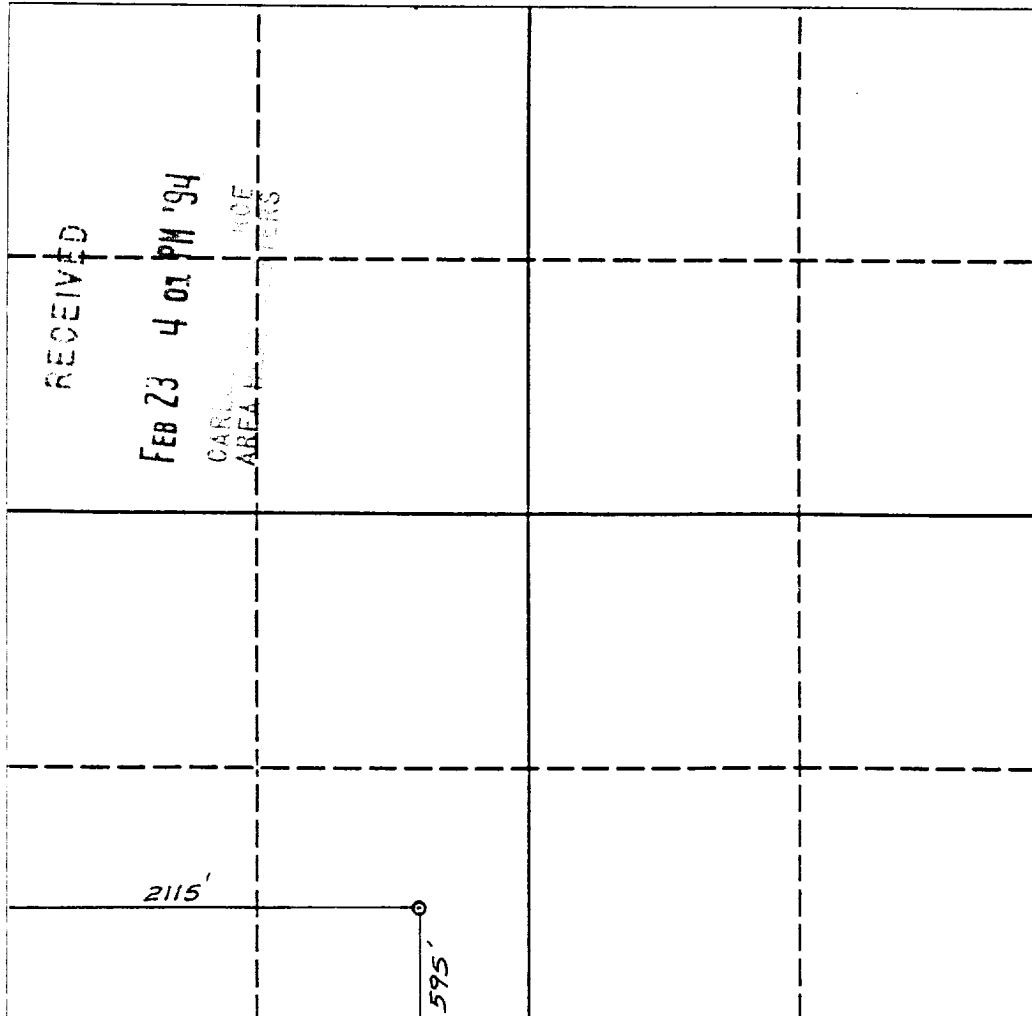
**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator <b>STRATA PRODUCTION COMPANY</b>			Lease <b>GARZA FEDERAL</b>		Well No. <b>1</b>
Unit Letter <b>N</b>	Section <b>4</b>	Township <b>20 SOUTH</b>	Range <b>28 EAST</b>	County <b>EDDY COUNTY, NM</b>	
Actual Footage Location of Well: <b>595</b> feet from the <b>SOUTH</b> line and <b>2115</b> feet from the <b>WEST</b> line					
Ground level Elev. <b>3281.</b>		Producing Formation <b>BONE SPRING</b>		Pool <b>OLD MILLMAN RANCH ASSOCIATED</b>	Dedicated Acreage: <b>160.00</b> 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 in true and complete to the best of my knowledge and belief.

*Frank S. Morgan*  
Signature

*Frank S. Morgan*  
Printed Name

**FRANK S. MORGAN**

Position

**VICE PRESIDENT**

Company

**STRATA PRODUCTION COMPANY**

Date

**FEBRUARY 23, 1994**

**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

**FEBRUARY 22, 1994**

Signature & Seal of  
Professional Surveyor

*[Signature]*  
Professional Surveyor

Certificate No. **PROFESSIONAL**  
**NM PE&PS NO 5412**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONTACT RE IN:  
OFFICE FOR NUMBER  
OF COPIES REQUIRED  
(Other instructions on  
reverse side)

30-015-27786  
BLM Roswell District  
Modified Form No.  
NM60-3160-2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Strata Production Company ✓

3a. Area Code & Phone No.

(505) 622-1127

3. ADDRESS OF OPERATOR

P.O. Box 1030, Roswell, New Mexico 88202-1030

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

At surface

At proposed prod. zone 580' FSL & 2130' FWL

DEC 10 1993

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

13 miles northeast of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

500'

16. NO. OF ACRES IN LEASE

80.00

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160.00

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2000'

19. PROPOSED DEPTH

6600'

20. ROTARY OR CABLE TOOLS

Rotary

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

3280' GR

Capitan Controlled Water Basin

22. APPROX. DATE WORK WILL START\*

December 1, 1993

23.

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	H-40	8 RD ST&C	300'	Circ to surface
12 1/4"	8 5/8"	24#	J-55	8 RD ST&C	750'	Circ to surface
7 7/8"	5 1/2"	17#	J-55	8 RD LT&C	6600'	Tie back to 600' in intermediate casing

Strata Production Company proposes to drill to a depth sufficient to test the Bone Spring formation. If productive, 5 1/2" casing will be set. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal Regulations. Specific programs as set out in Onshore Oil and Gas Order #1 are outlined in the following attachments:

NMOCD Form C-102 Well Location and  
Acreage Dedication Plat  
Hole Prognosis  
Surface Use and Operating Plan  
Exhibit "A" Equipment Description  
Exhibit "B" Planned Access Roads  
Exhibit "C" One Mile Radius Map  
Exhibit "D" Drilling Rig Layout Plan

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

Carol J. Garcia

TITLE Production Records Manager

DATE November 2, 1993

(This space for Federal or State office use)

PERMIT NO.

JURIG. SGM. RICHARD L. MAYES

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

12-8-93

\*See Instructions On Reverse Side

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

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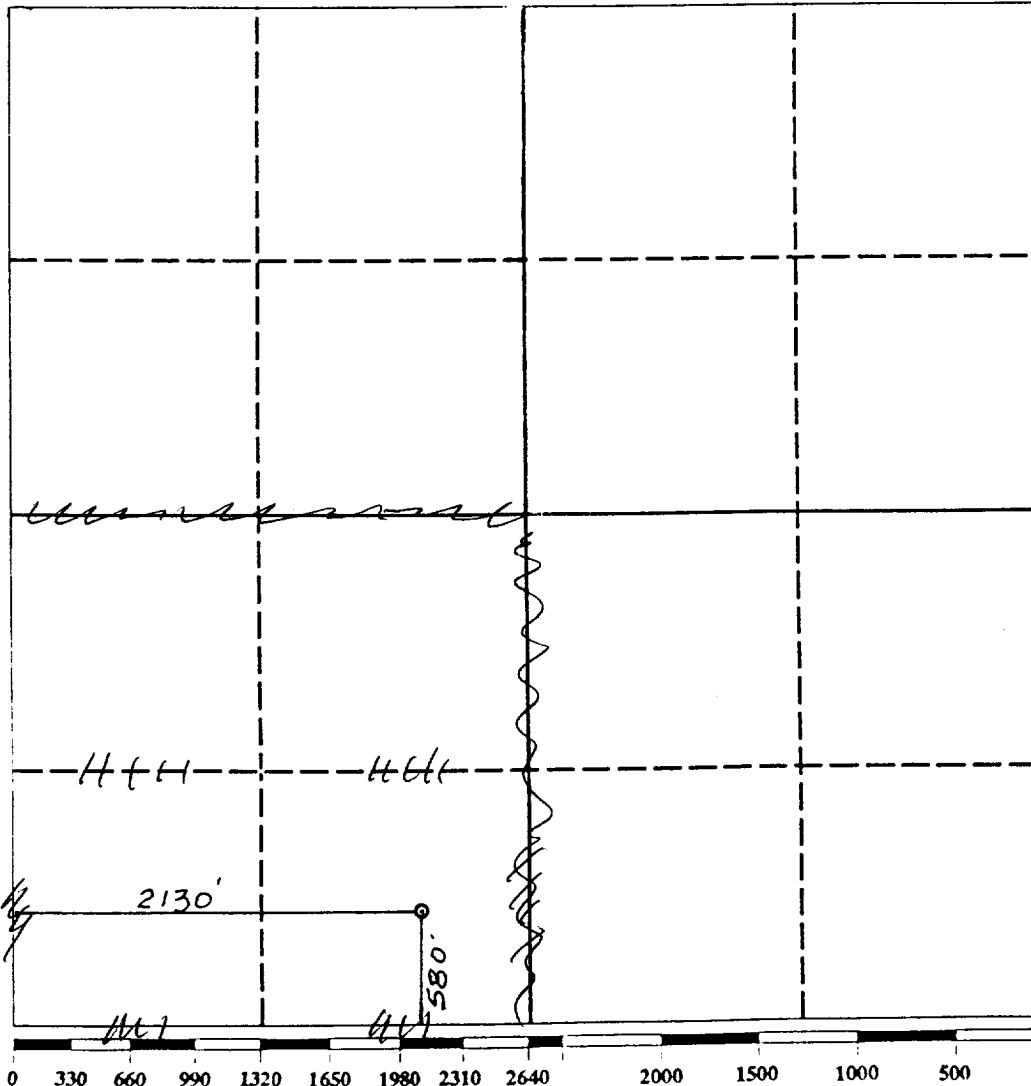
DISTRICT III  
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Unit Letter <b>N</b>	Section <b>4</b>	Township <b>20 SOUTH</b>	Range <b>28 EAST</b>	County <b>EDDY COUNTY, NM</b>	
Actual Footage Location of Well: <b>580</b> feet from the <b>SOUTH</b> line and <b>2130</b> feet from the <b>WEST</b> line					
Ground level Elev. <b>3280.</b>	Producing Formation <b>BONE SPRING</b>	Pool <b>OLD MILLMAN RANCH ASSOCIATED</b>		Dedicated Acreage: <b>160.00</b> Acres	

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3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, 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 communization, 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  
*Carol J. Garcia*  
Printed Name  
**Carol J. Garcia**  
Position  
**Production Records Manager**  
Company  
**Strata Production Company**  
Date  
**November 1, 1993**

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  
**OCTOBER 23, 1993**

Signature of Professional Surveyor  
*[Signature]*

Professional Surveyor  
**NEW MEXICO**  
**REGISTERED**  
**5412**  
**PROFESSIONAL SURVEYOR**  
**NM PREPS NO**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. L.V. Dist. 2  
1901 W. 8th St. N.M.

FORM APPROVED. *cl5 F*  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

OXY USA WTP Limited Partnership

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

915-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

595 FSL 2115 FWL SESW(N) Sec 4 T20S R28E

5. Lease Serial No.

NM82882

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Garza Federal 1

9. API Well No.

30-015-27786

10. Field and Pool, or Exploratory Area

Old Millman Ranch  
Bone Springs

11. County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |  |  |   |
|---|--|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input type="checkbox"/> Other          |
| <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

10/04/2002 CMIC: gary henrich

Road unit & crew to loc., spot & rig up, move in pipe racks, unload, rack & tally 206 jts. 2 3/8" j-55 tbgs., nd wh, nu 3k manual bop, pooh w/1 jt. 2 7/8" tbgs., rih w/2 3/8" bullplug & perf. sub & 148 jts. 2-3/8" tbgs. To 4579', sisd for weekend!

10-07-2002

Try to get to loc. w/no success due to flooded roads, sd!

10-08-2002

Move in r.u. haliburton cmt. crew, displace hole w/126 bbls. 10# salt gel mud, spot 25 sx class c cmt. w/2.5% cc plug from 4579' to 4479', pu to 3800', wait 2.5 hrs., rih & tag @ 4416' (163' plug), pu to 3867', mix & pump 25 sx class c neat, spot plug from 3867' to 3767', pu to 2949', mix & pump 25 sx class c w/2.5% cc, spot plug from 2949' to 2849', pu to 2200' & wait 2.5 hrs., rih & tag @ 2717' (232' plug), pu to 851', mix & pump 25 sx class c neat, spot plug from 851' to 751', pu to 356', mix & pump 63 sx class c, spot plug from 356' to surface, rd haliburton, pooh w/tbgs. nd bon, sd!

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst 25 2002

Date

10/23/02

**APPROVED**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.