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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS <small>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. State Oil & Gas Lease No.
Name of Operator NRM Petroleum Corporation		7. Unit Agreement Name
Address of Operator 600 W. Illinois, Suite 800 - Midland, Texas 79701		8. Farm or Lease Name Metzger
Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>853</u> FEET FROM THE <u>East</u> LINE, SECTION <u>17</u> TOWNSHIP <u>7S</u> RANGE <u>34E</u> NMPM.		9. Well No. 6
15. Elevation (Show whether DF, RT, GR, etc.) 4314.0 GR		10. Field and Pool, or Wildcat Chaveroo (San Andres)
12. County Roosevelt		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> ULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> OTHER <input type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spud Date: 5-13-84. Drilled to 1665'. Set 8 5/8" 24-32# csg @ 1663'. Cement w/500 sx Lite + 250 sx Class "C". PD at 2:00 pm on 5-14-84. Circ 180 sx. 16 hrs WOC. Tested BOP's to 1350#. Drilled to 4550' TD. Ran open hole logs. Set 4 1/2" 10.50# J-55 csg at 4549'. Cement csg with 1435 sx Lite + 250 sx Class "C". PD @ 5:00 pm 5-22-84. Release rig at 6:00 pm 5-22-84. On 5-30-84 MIRU Completion Unit. Circ hole w/2% KCL water. Spot 250 gal HCL acid. Ran GR-CL from 4491' to 3500'. TIH w/3 1/8" csg gun. Perf from 4468' to 4474' 2 SPF. Pump 250 gals spot acid in formation. Formation broke at 1900#. Acidized w/500 gals xylene + 3000 gals 15% CRA acid. Max pressure 2200#. Set CIBP @ 4450' w/10' cement on top. Circ w/2% KCL and spot 250 gal 15% acid. TIH w/3 1/8" perf gun. Perf from 4300' to 4310', 4316' to 4324', 4328' to 4336' 2 SPF. Acidized w/4500 gals CRA 15% acid. Max pressure 2050#. Ran base temp and GR logs. Fraced w/30,000 gals Mini Max Z + 32,250# 20-40 sand in 3 equal stages, 24 ball sealers. Max pressure 3800#. Tbg set at 4354'. Production tested the well from 6-25-84 to 7-17-84. On 7-18-84 MIRU Completion Unit. Pumped 70 bbls produced wtr down csg, did not circ. Load hole w/45 bbls 2% KCL. Reverse hole clean. TIH and perf w/4 SPF from 4299' to 4311'. TIH and stress frac from 4299' to 4311' w/2" bomb. TIH w/pump and rods. Start well pumping on 7-22-84.

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

SIGNED Mary Carter TITLE Production Secretary DATE July 31, 1984

ORIGINAL SIGNED BY JERRY DEATON
DISTRICT 1 SUPERVISOR

PROVED BY _____ TITLE _____ DATE AUG - 6 1984

CONDITIONS OF APPROVAL, IF ANY:

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P.O.
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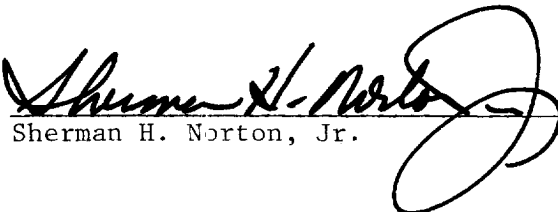
Deviation surveys taken on NRM Petroleum's Metzger #6 well in
Roosevelt County, New Mexico:

<u>Depth</u>	<u>Degree</u>
479	.25
942	.25
1665	.50
2103	.50
2572	.50
3048	1.25
3172	1.75
3424	1.50
3550	1.50
3709	2.25
3836	2.75
3940	3.25
4031	3.50
4158	3.75
4550	4.50


I hereby certify that I have personal knowledge of the date
and facts placed on this sheet and that such information given
above is true and complete.


Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared
Sherman H. Norton, Jr., known to me to be the person whose name is
subscribed hereto, who, after being duly sworn, on oath states that he
is the drilling contractor of the well identified in this instrument
and that such well was not intentionally deviated from the vertical
whatsoever.


Sherman H. Norton, Jr.

SWORN AND SUBSCRIBED TO before me this 3rd day of July 1984.


Notary Public in and for
Lubbock County, Texas

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AUG - 2 1984

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

30-041-20730

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Metzger	
2. Name of Operator NRM Petroleum Corporation		9. Well No. 6	
3. Address of Operator 600 W. Illinois, Suite 800 - Midland, Texas 79701		10. Field and Pool, or Wildcat Chaveroo San Andres	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>853</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>7S</u> RGE. <u>34E</u> NMRM		12. County Roosevelt	
19. Proposed Depth 4500'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevation (Show whether LL, RL, etc.) 4314.0 GL	
21A. Kind & Status Plug, Bond Blanket on File		21B. Drilling Contractor Norton	
22. Approx. Date Work will start May 10, 1984			

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	1600	1100	Surface
7 7/8	4 1/2	10.50	4500	1000	1500'

Drill 12 1/4" hole to 1600' set 8 5/8" surface casing. Cement with 1100 sx to circulate. Drill 7 7/8" hole to top of San Andres P-2 and cut 60' core. If commercial production is indicated run 4 1/2" csg. Norton Rig #7. Blow out preventers 300# LWP double Hydraulic.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/3/84
UNLESS DRILLING UNDERWAY

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.

Signed Cecil J. Smith Title Operations Manager Date 4/30/84

(This space for State Use)

MAY 3 1984

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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MAY 1 1984

O.C.D.
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

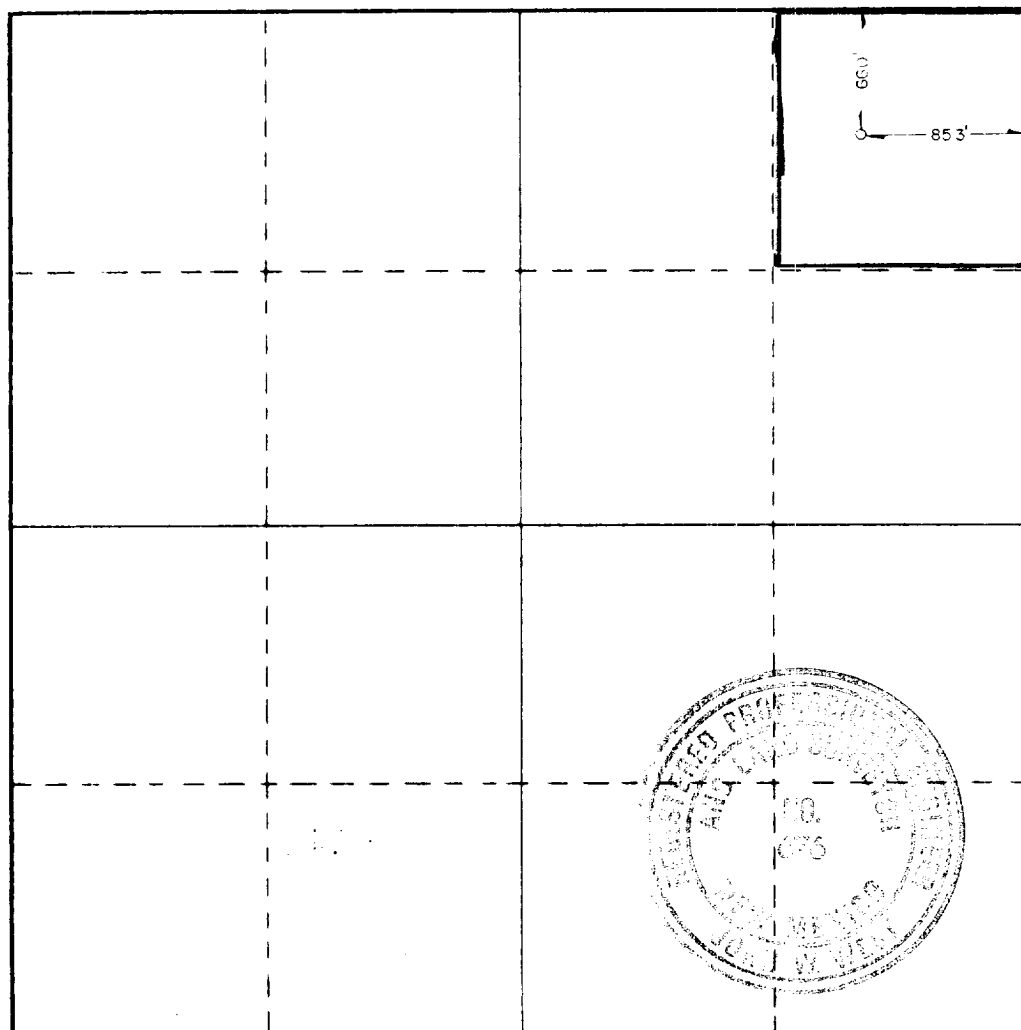
Operator NRM PETROLEUM CORPORATION			Lease METZGER		Well No. 6
Tract Letter A	Section 17	Township 7 SOUTH	Range 34 EAST	County ROOSEVELT	
Actual Footage Location of Well: 660 feet from the NORTH line and 853 feet from the EAST line					
Ground Level Elev. 5314.0	Producing Formation San Andres	Pool Chaveroo San Andres		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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

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

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



CERTIFICATION

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

Cecil Tucker
Name

Cecil Tucker
Position

Operations Manager

Company

NRM Petroleum Corporation

Date

4/30/84

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

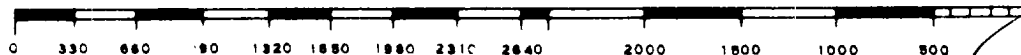
APRIL 28, 1984

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 576

RONALD J. EIDSON, 3239



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MAY 1 1984

O.C.D.
HOBBS OFFICE