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ATTORNEYS AT LAW

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April 29, 1988

Case 9-284
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OIL CONSERVATION DIVISION

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W. E. BONDURANT, JR. (1934-1973)
ROY C. SNOODGRASS, JR. (1915-1987)

*NOT LICENSED IN NEW MEXICO

Florene Davidson
New Mexico Oil Conservation Division
State Land Office Building
Santa Fe, New Mexico 87501

HAND DELIVERED

Dear Florene:

Enclosed are an original and two copies of (1) an application by Robert N. Enfield for compulsory pooling, and (2) an application by Robert N. Enfield for special pool rules. Please set both cases for hearing for the May 25, 1988 Examiner hearing. Thank you.

Very truly yours,

James Bruce for
Owen M. Lopez

OML: jr
Enclosures

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF ROBERT N. ENFIELD
FOR COMPULSORY POOLING, CHAVES
COUNTY, NEW MEXICO.

FILED No. 9389

APPLICATION OIL CONSERVATION DIVISION

Robert N. Enfield hereby makes application for an Order pooling all interests from the surface to the base of the Devonian formation underlying the NW $\frac{1}{4}$, or in the alternative the W $\frac{1}{2}$, of Section 29, Township 7 South, Range 31 East, N.M.P.M., Chaves County, New Mexico, and in support thereof would show:

1. Applicant is a working interest owner in the W $\frac{1}{2}$ of Section 29.

2. Applicant has drilled a well in the NW $\frac{1}{4}$ of Section 29 to the Devonian formation.

3. Under statewide rules, spacing for this well is 320 acres. Applicant has applied for special pool rules for the pool in which the subject well is located, including provisions for 160 acre spacing.

4. Applicant seeks to dedicate the NW $\frac{1}{4}$, or (in the event 160 acre spacing is not granted) the W $\frac{1}{2}$, of Section 29 to the well.

5. Applicant has in good faith sought to join all other mineral interest owners in the W $\frac{1}{2}$ of Section 29 for the purposes set forth herein.

6. Although Applicant attempted to obtain voluntarily agreements from all mineral interest owners to participate in the drilling of the well or to otherwise commit their interests to

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Case 9389
Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

APR 13 '88

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
9. Well No.	
10. Field and Pool, or Wildcat	
12. County	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT WELL. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL GAS WELL OTHER

Name of Operator
Robert N. Enfield

Address of Operator
P. O. Box 2431, Santa Fe, NM 87504-2431

Location of Well
UNIT LETTER **E**, **1650** FEET FROM THE **North** LINE AND **990** FEET FROM
THE **West** LINE, SECTION **29** TOWNSHIP **7 South** RANGE **31 east** NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
E. McCombs

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Chaves

15. Elevation (Show whether DF, RT, GR, etc.)
4304.8 GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

DRILL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER **PERF, ACIDIZING, SET PROD ASSEMBLY**

ALTERING CASING

PLUG AND ABANDONMENT

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.

3/20/88 WIH w/perf gun, found top of cmt on retainer at 8610' KB. Perf w/1 shot/ft. top - down as follows: 8477', 79', 81', 83', 85', 87', 89', 91', 93', 8527', 29', 31', 33', 35', 37', 43', 45', 51'. WIH w/RBP & RTTS. Set RBP at 8590' KB. PUH to 8450'. Rev circ w/8 bbls. Set pkr, press tstd annulus w/1000 PSIG, held OK. Disp acid w/10 bbls at 3/4 bbl/min. Avg inj press 1500 PSIG, max 1700 PSIG. ISDP 900 PSIG - 4 min 0 PSIG.

3/22/88 Killed well w/2% KCL, rel RTTS to 8503'. (Isolate perfs 8527'-8551') Acdz w/1800 gal MOD 101. Max press 4000 PSIG, min press 3000 PSIG, avg press 3890 PSIG at 1.2 bbls/min (Communicated w/top perfs w/28 bbls acid in form) Bled press off. PUH to 8450'. Set pkr, acdz upper perfs 8477'-8493'. Acdz w/1800 gal MOD 101. Max press 3500 PSIG, min press 2870 PSIG, avg press 3210 PSIG at 3 bbls/min Had good ball action w/ 8 press increases. ISDP 2200 PSIG, 5 min 1020 PSIG, 10 min 630 PSIG, 15 min 430 PSIG.

3/23/88 Killed well w/2% KCL containing 1-1/2 gal Low-surf. WIH w/prod assembly as follows:

1 - Baker Lock-set packer	3.30'
1 - 4' tubing sub	3.96'
1 - Baker FL on-off sealing connector	2.70'
259 jts 2-3/8" J-55 tubing	8392.10'
Total pipe	8402.06'
KB - THF	12.00'
Packer set at	8414.06'

Set pkr w/10,000# Remove BOP, nip up whd. Tstd annulus w/1000 PSIG for 15 min, held ok

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

Operator **Robert N. Enfield** DATE **4/11/88**

APPROVED BY **Jerry Jackson** TITLE _____ DATE _____

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APR 13 '88

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

O. C. D.

SUNDRY NOTICES AND REPORTS ON WELLS ~~WELLS~~ OFFICE
(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.)

OIL WELL GAS WELL OTHER

7. Unit Agreement Name

Name of Operator

8. Farm or Lease Name

Robert N. Enfield

E. McCombs

Address of Operator

9. Well No.

P. O. Box 2431, Santa Fe, NM 87504-2431

1

Location of Well

10. Field and Pool, or Wildcat
Wildcat

UNIT LETTER E 1650 FEET FROM THE North LINE AND 990 FEET FROM

THE West LINE, SECTION 29 TOWNSHIP 7 South RANGE 31 east NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4304.8 GL

12. County
Chaves

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK

PLUG AND ABANDON

REMEDIAL WORK

ALTERING CASING

TEMPORARILY ABANDON

COMMENCE DRILLING OPNS.

PLUG AND ABANDONMENT

DRILL OR ALTER CASING

CHANGE PLANS

CASING TEST AND CEMENT JOB

OTHER PERF, SQUEEZE & SPOT ACID

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.

3/17/88 Perf top down as follows: 8639', 41', 43', 45', 47', 49' (6 holes) 8656', 61', 63' (3 holes) 8681', 83', 85', 86', 89', 91', 93', 95' & 97' (9 holes) Ttl 18 holes. WIH/w Halliburton RTTS & retrieving head to 8576'. Loaded backside w/5 bbls KCL wtr & rev circ w/8 bbls. Set RTTS w/ BOP on hole. Press tstd annulus w/500 PSIG, held OK. Displaced acid w/10 bbls KCL wtr. Max rate 2 bbls/min. at 1500 PSIG. ISDP 800 PSIG. 2-1/2 min. SIP 0 PSIG. Swabbed, recovered approx 97 bbls fluid, 32 bbls overload. Recovering 18-20 bbls/hr. Recovered fluid indicated spent acid.

3/19/88 GIH w/Halliburton Easy-Drill cmt rtnr, set at 8620' KB. loaded hole w/17 bbls KCL, sting into rtnr. Press annulus w/1000 PSIG, press tstd tbg to 3500 PSIG. Both held ok. Estab inj rate of 1 bbl/min at 750 PSIG. Pmpd as follows: 1000 gal Injectrol "G", 100 sx prem cmnt w/.5% Halad 322 then 100 sx prem cmnt w/.5% CFR3. Started displ at 1/2 bbl/min at 950 PSIG. Press incr'd to 1500 PSIG w/11 bbls below retainer. 30 bbls cmnt in tbg Attempted to further displ cmnt w/max of 1950 PSIG. No movement-squeeze completed. Rev circ cmnt to pit. Pmpd 300 gal 15% HCL down tubing w/35 bbls. Rev acid to pit. PUH to 8550' KB. Disp hole & spotted acid 500 gal MOD 101 w/additives.

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

SIGNED Robert N. Enfield TITLE Operator DATE 4/11/88

APPROVED BY [Signature] TITLE _____ DATE _____

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NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

APR 13 '88

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name E. McCombs	
9. Well No. 1	
10. Field and Pool, or Wildcat Wildcat	
11. Elevation (Show whether DF, RT, GR, etc.) 4304.8 GL	
12. County Chaves	

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

OIL WELL GAS WELL OTHER

Name of Operator
Robert N. Enfield

Address of Operator
P. O. Box 2431, Santa Fe, NM 87504-2431

Location of Well
UNIT LETTER E 1650 FEET FROM THE North LINE AND 990 FEET FROM
THE West LINE, SECTION 29 TOWNSHIP 7 South RANGE 31 east NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4304.8 GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

DRILL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER ACIDIZE PERF + PLUG BACK

ALTERING CASING

PLUG AND ABANDONMENT

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.

3/12/88 Tag btm at 9130' KB. Press tstd BOP, held OK. Spot 500 gal MOD 101 acid at 9100'. Ran gauge ring & junk basket to 9116'. Ran GR, CBL & collar log from 9116' to 5950' KB. Top of cmt at 6075'. Tst blind rams to 1000 PSIG, held OK.

3/13/88 Perf from 8847'-9009' (20 holes). 2nd run-perf from 9044'-9097' (10 holes).

3/14/88 Rev circ w/8 bbls. Set PPI at 8789'. Displaced acid w/10 bbls KCL. Initial rate 1.5 bbls/min at 1900 PSIG. Press broke to 1800 PSIG, incr to 2-1/2 bbls/min. at 2100 PSIG. Then 3-1/2 bbls/min at 2650 PSIG, then 3.9 bbls/min. at 2950 PSIG. ISDP 1200 PSIG. 5 min SI 50 PSIG. Swabbed, total recovery for day 80 bbls fluid over load.

3/16/88 Set CIBP at 8830', dumped 35' cmnt on CIBP. PUH to 8695', spot 500 gal. MOD 101 acid + additives. Ran gamma ray & collar log. Top of RBP at 8741' KB

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

Signature: Robert N. Enfield TITLE: Operator DATE: 4/11/88

APPROVED BY: [Signature] TITLE: _____ DATE: _____

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5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR RE-ENTRY (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Robert N. Enfield	8. Farm or Lease Name E. McCombs
3. Address of Operator P. O. Box 2431, Santa Fe, NM 87504-2431	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> , <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>29</u> TOWNSHIP <u>7 South</u> RANGE <u>31 east</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4304.8 GI	12. County Chaves

16. 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

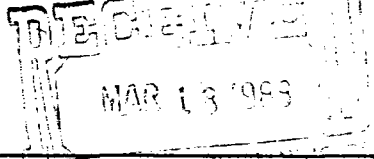
3/5/88 Total depth 9182'. Ran 218 joints 4-1/2" 11.6#/ft. LT&C J&N casing at 9182'. Cemented with 330 sacks Howco lite + 400 sacks Class H. Plug down 9:30 PM 3/4/88. Ran temperature survey, top of cement 6050' KB.

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

SIGNED Robert N. Enfield TITLE Operator DATE 3/08/88
Robert N. Enfield
 APPROVED BY Jerry Sexton TITLE DISTRICT SUPERVISOR DATE _____
Jerry Sexton
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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION



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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(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-10) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Robert N. Enfield	8. Farm or Lease Name E. McCombs
3. Address of Operator P.O. Box 2431, Santa Fe, NM 87504-2431	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE, SECTION <u>29</u> TOWNSHIP <u>7 South</u> RANGE <u>31 east</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4304.8 GI	12. County Chaves

16. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>DRILL STEM TEST #1</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. 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.
3/2/88 Total Depth 9182'.
(Day 41) SPDST #1 8470' - 8560' (Devonian)

Open tool on 1st flow for 30 min., opened with a strong blow, switched to 3/16" choke. 7 PSIG at end of flow, shut in for 2 hrs. Opened tool with strong blow, switched to 3/8" choke, 17 PSIG in 3 minutes. Gas to surface in 25 minutes, pressure increased to 21 PSIG and remained at 21-22 PSIG throughout 3 hr. flow period. Shut in for final shut-in period. Shut in for 9 hrs. Final 3 hour flow was 125 MCF per day rate.

Final shut-in: Recovery 217 feet of gas cut drilling mud
Sampler Recovery: Sampler pressure 135 PSIG
610 cc of drilling mud and 0.875 cubic feet of gas
Bottom hole temperature 196°.

Initial Hydrostatic	6453 PSIG
Final Hydrostatic	4540 PSIG
First Flow (30 min.)	85-85 PSIG
First Shut in (2 hrs)	2964 PSIG
Final Flow (3 hrs)	85 PSIG increasing to 170 PSIG
Final Shut in (9 hr)	3186 PSIG

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

SIGNED Robert N. Enfield TITLE Operator DATE 3/08/88
 APPROVED BY [Signature] TITLE [Signature] DATE [Signature]
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OPERATOR	

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

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5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
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PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>DAILY DRILLING</u> <input checked="" type="checkbox"/>

17. 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.

3/2/88 Total Depth 9182'.
(Day 41) SPDST #1 8470' - 8560' (Devonian)

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SIGNED Robert N. Enfield TITLE Operator DATE 3/08/88

APPROVED BY Gerry Lester TITLE DISTRICT SUPERVISOR DATE _____

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR TO PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
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4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM <u>West</u> <u>29</u> THE LINE, SECTION <u>7</u> TOWNSHIP <u>South</u> <u>31</u> RANGE <u>East</u> HMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4304.8 GL	12. County Chaves

16.

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>DAILY DRILLING</u> <input checked="" type="checkbox"/>

17. 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.

- 02/6/88 (Day 16) Drilling at 5850', made 505' in 23-1/2 hrs. Formation dolomite. Deviation 5486' 1/2°.
- 02/7/88 (Day 17) Drilling at 6250', made 400' in 22 hrs. Formation dolomite & shale. Deviation 6069' 1-3/4°.
- 02/8/88 (Day 18) TD 6579', made 329' 20-1/2 hrs. Present operation tripping out of hole for hole in drill pipe. Formation shale. Deviation 6223' 1-1/2°, 6328' 1°.
- 02/9/88 (Day 19) Drilling at 6749', made 170' in 10-1/2 hrs. Formation shale. 5 hrs. Yellow Jacket
- 02/10/88 (Day 20) Drilling at 6970', made 221' 22-3/4 hrs. Formation shale & dolomite. Deviation 6804' 1-1/4°.
- 02/11/88 (Day 21) Drilling at 7185', made 215' in 24 hrs. Formation 60% dolomite, 40% shale.

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

SIGNED Robert N. Enfield TITLE Operator DATE 2/11/88
 APPROVED BY Jerry [Signature] TITLE Operator DATE 2/11/88
 CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-85

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
E. McCombs

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Chaves

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Robert N. Enfield

3. Address of Operator
P. O. Box 2431, Santa Fe, NM 87504-2431

4. Location of Well
UNIT LETTER E 1650 FEET FROM THE North LINE AND 990 FEET FROM
West 29 THE 7 TOWNSHIP South 31 RANGE East NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4304.8 GL

16. 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>DAILY DRILLING</u> <input checked="" type="checkbox"/>

17. 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.

02/1/88 (Day 11) Present operation: waiting on cement. TD 3500', made 70' in 6-3/4 hrs. Formation dolomite. Deviation 3500' 3/4°. Ran 84 (3534.0') joints 8-5/8" 32# & 24# J-55 ST&C casing. Set at 3500' KB with 1250 sx Halco lite with 1/4# flocele & 8# salt/sx + 250 sx Class C with 1/4# flocele/sx & 2% CaCl2. Plug down 10 PM CST 1/31/88. Circulated 20 sx to surface.

02/2/88 (Day 12) Present operation: drilling out cement. TD 3500', made 0'. Formation dolomite.

02/3/88 (Day 13) Drilling at 3960', made 460' in 21 hrs. Formation lime. Test casing to 1600# Okay.

02/4/88 (Day 14) Drilling at 4670', made 710' in 23 hrs. Formation lime & dolomite. Deviation 3976' 1-1/4°, 4470' 1/4°.

02/5/88 (Day 15) Drilling at 5345', made 675' 23-3/4 hrs. Formation lime & dolomite. Deviation 4948' 1/2°.

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

SIGNED Robert N. Enfield TITLE Operator DATE 2/11/88

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Robert N. Enfield	8. Farm or Lease Name E. McCombs
3. Address of Operator P. O. Box 2431, Santa Fe, NM 87504-2431	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM <u>West</u> THE <u>29</u> LINE, SECTION <u>7</u> TOWNSHIP <u>South</u> RANGE <u>31</u> east NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4304.8 GL	12. County Chaves

16. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. 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.

02/1/88 Present operation: waiting on cement. TD 3500'
(Day 11)
Ran 84 (3534.0') joints 8-5/8" 32# & 24# J-55 ST&C casing. Set at 3500' KB with 1250 sx Halco lite with 1/4# flocele & 8# salt/sx + 250 sx Class C with 1/4# flocele/sx & 2% CaCl2. Plug down 10 PM CST 1/31/88. Circulated 20 sx to surface. 24 hrs. WOC

02/3/88 Pressure tested casing to 1600 PSIG for 30 minutes, held okay.
(Day 13)

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

SIGNED Robert N. Enfield TITLE Operator DATE 2/11/88

APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 2-11-88

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
E. McCombs

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat

12. County
Chaves

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Robert N. Enfield

3. Address of Operator
P. O. Box 2431, Santa Fe, NM 87504-2431

4. Location of Well
UNIT LETTER E 1650 FEET FROM THE North LINE AND 990 FEET FROM
West 29 THE 7 TOWNSHIP South 31 RANGE East NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
4304.8 GL

16. 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>DAILY DRILLING</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

- 01/28/88 (Day 7) Drilling at 2640', made 610' in 19-1/2 hr. Formation salt & anhydrite. Deviation 2232' 1/2°, 2553' 1/2°.
- 01/29/88 (Day 8) Drilling at 2988', made 348' in 24 hrs. Formation lime & dolomite. 10.3, viscosity 33, PH 10.
- 01/30/88 (Day 9) Drilling at 3250', made 262' in 22-3/4 hrs. Formation dolomite. Deviation 3036' 3/4°
- 01/31/88 (Day 10) Drilling at 3430', made 180' in 18-1/2 hrs. Formation dolomite. Deviation 3335' 3/4°.

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

SIGNED Robert N. Enfield TITLE Operator DATE 2/11/88

APPROVED BY Jerry Seab TITLE DISTRICT MANAGER DATE FEB 15 1988

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Robert N. Enfield	8. Farm or Lease Name E. McCombs
3. Address of Operator P. O. Box 2431, Santa Fe, NM 87504-2431	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM <u>West</u> <u>29</u> LINE, SECTION <u>7</u> TOWNSHIP <u>South</u> <u>31</u> RANGE <u>east</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4304.8 GL	12. County Chaves

16. 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

01/24/88 Present operation: running 13-3/8" casing at 455'.
(Day 3)
Ran 12 jts. (483.65') 13-3/8" 48# & 54.50# Buttress casing. Set at cemented w/475 sx. Class C w/1/4# flocele/sx & 2% CaCl2. Plug down 1/24/88. Circulated 100 sx. to surface.

01/26/88 Pressure tested casing to 1000 PSIG for 30 minutes, held okay.

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

SIGNED Robert N. Enfield TITLE Operator DATE 2/11/88

APPROVED BY James C. ... TITLE DISTRICT SUPERVISOR DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

FEB 13 1988

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. OIL <input checked="" type="checkbox"/> WELL GAS <input type="checkbox"/> WELL OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Robert N. Enfield	8. Farm or Lease Name E. McCombs
3. Address of Operator P. O. Box 2431, Santa Fe, NM 87504-2431	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM <u>West</u> <u>29</u> <u>7</u> <u>South</u> <u>31</u> <u>East</u> THE <u> </u> LINE, SECTION <u> </u> TOWNSHIP <u> </u> RANGE <u> </u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4304.8 GL	12. County Chaves

16. 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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>DAILY DRILLING</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. 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.

01/22/88 Moving in Norton rig # 8, starting to rig up. Prep to spud.
(Day 1)

01/23/88 TD 125', made 125' in 2-1/2 hrs. Spudded 1 AM 1/23/88.
(Day 2)

01/24/88 Present operation: running 13-3/8" casing at 455'. Made 330' in 24 hrs. Deviation 455' - 1-1/2°.
(Day 3)

01/25/88 Present operation: Waiting on cement, TD 455'. Ran 12 jts. (483.65') 13-3/8" 48# & 54.50# Buttress casing. Set at 455.00', cemented w/475 sx. Class C w/1/4# flocele/sx & 2% CaCl2. Plug down 10:15 AM 1/24/88. Circulated 100 sx. to surface
(Day 4)

01/26/88 Drilling at 1030', made 575' in 6-1/4 hrs. Deviation 932' 1°
(Day 5)

01/27/88 Drilling at 2030', made 1000' in 20 hrs. Formation shale & redbed. Deviation 1300' 3/4°, 1777' 1/2°.
(Day 6)

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

SIGNED Robert N. Enfield TITLE Operator DATE 2/11/88

APPROVED BY Jerry [Signature] TITLE DISTRICT SUPERVISOR DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

FEB 18 1988

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Robert N. Enfield	8. Farm or Lease Name E. McCombs
3. Address of Operator P. O. Box 2431, Santa Fe, NM 87504-2431	9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM <u>West</u> THE <u>29</u> LINE, SECTION <u>7</u> TOWNSHIP <u>South</u> RANGE <u>31</u> east NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 4304.8 GL	12. County Chaves

16. 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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

01/22/88 Moving in Norton rig # 8, starting to rig up. Prep to spud.
(Day 1)

01/23/88 Spudded 1 AM 1/23/88
(Day 2)

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

SIGNED Robert N. Enfield TITLE Operator DATE 2/11/88

APPROVED BY Jerry L. [Signature] TITLE DISTRICT SUPERVISOR DATE 2/11/88

CONDITIONS OF APPROVAL, IF ANY:

30-005-21071 ✓

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION
RECEIVED

Form C-101
Revised 1-1-65

DEC 21 '87

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Form or Lease Name E. McCombs	
9. Well No. 1	
10. Field and Pool, or Wildcat Wildcat	
12. County Chaves	
19. Proposed Depth 10,000'	19A. Formation Devonian
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 4304.8 GL	22. Approx. Date Work will start 1-20-88

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK **C. D.**

1a. Type of Work **ARTESIA, OFFICE**

b. Type of Well
 DRILL DEEPEN PLUG BACK
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Robert N. Enfield

3. Address of Operator
P. O. Box 2431, Santa Fe, NM 87504-2431

4. Location of Well
 UNIT LETTER **E** LOCATED **1650** FEET FROM THE **North** LINE
 AND **990** FEET FROM THE **West** LINE OF SEC. **29** TWP. **7** South REG. **31** East **EMPM**

19. Proposed Depth
10,000'

19A. Formation
Devonian

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
4304.8 GL

21A. Kind & Status Plug. Bond
Single well bond

21B. Drilling Contractor
Norton Drilling Co.

22. Approx. Date Work will start
1-20-88

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.50	450'	400	Circ.
12-1/4"	8-5/8"	24.32	3500'	1450	Circ
7-7/8"	5-1/2"	17	10000'	400	6500'

See attachment for pressure testing and BOP program
 No dwelling within one mile of proposed location
 Gas is not dedicated

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 Robert N. Enfield Title Operator Date 12/15/87
 Robert N. Enfield
 (This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From App' Date Unless Drilling Underway.

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.

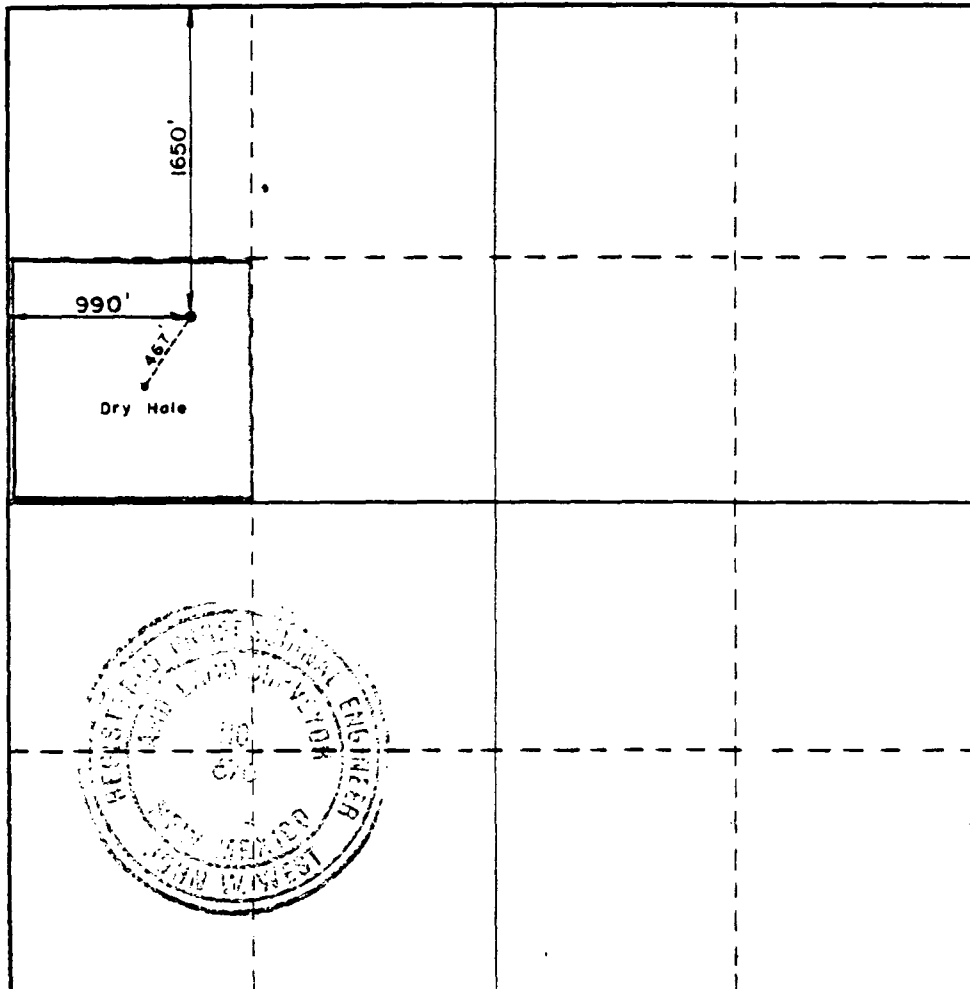
Operator ROBERT N. ENFIELD		Lessee E. MCCOMBS			Well No. 1
Unit Letter E	Section 29	Township 7 SOUTH	Range 31 EAST	County CHAVES	
Actual Footage Location of Well: 1650 feet from the NORTH line and 990 feet from the WEST line					
Ground Level Elev. 4304.8	Producing Formation Devonian	Pool Wildcat		Dedicated 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.

Name
Robert N. Enfield

Position
Operator

Company
Same

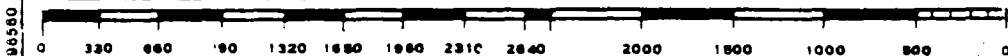
Date
12/18/87

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
DECEMBER 3, 1987

Registered Professional Engineer and/or Land Surveyor

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239



ATTACHMENT TO FORM C-101
NEW MEXICO OIL CONSERVATION COMMISSION

ROBERT N. ENFIELD
E. McCOMBS NO. 1
CHAVES COUNTY, NEW MEXICO

BOP EQUIPMENT AND CASING TESTING

SURFACE CASING: 13-3/8 " O. D.

BOP: One 13-3/8", 3000 psig Hydrill type preventor or a double ram type

Testing: Pressure test casing, well head, etc. with 1000 psig for 30 " prior to drilling out;
50 psig drop acceptable.

INTERMEDIATE CASING: 8-5/8 " O. D.

BOP: One 11", 3000 psig Hydrill
One 11", 3000 psig double ram type

Testing: Pressure test casing, well head, etc. with 1500 psig for 30 " prior to drilling out;
50 psig acceptable.

Hydraulic test of BOP, choke manifold, etc. to rated pressure during first trip
out from under casing but in any event, prior to drilling into Abo formation
estimated to be at 6,500' KB.