

DISTRIBUTION	3
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

## NEW MEXICO OIL CONSERVATION COMMISSION

C-102 and C-103  
Effective 1-1-85

RECEIVED

JAN 28 1982

1a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
1b. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Lee
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated (San Andres)
12. County Eddy

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR APPLICANTS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT HORIZON. USE "APPLICATION FOR PERMIT - 1" (FORM C-101) FOR SUCH PROPOSALS.)

O. C. D.  
ARTESIA, OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	15. Elevation (Show whether DF, RT, GR, etc.) 3288.9 GR
2. Name of Operator Robert N. Enfield	12. County Eddy
3. Address of Operator P. O. Box 2431, Santa Fe, New Mexico 87501	
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 660 FEET FROM West THE LINE, SECTION 13 TOWNSHIP 19 South RANGE 26 East N.M.P.M.	

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 Completion Procedure <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.

To complete the well in the San Andres Formation

Completion Procedure Attached.

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 1/26/82

APPROVED BY Mike Williams

TITLE OIL AND GAS INSPECTOR

DATE

JAN 29 1982

CONDITIONS OF APPROVAL, IF ANY:

# O'BRIANT ENGINEERING

P.O. Box 10487

Midland, Texas 79702

915-683-5511

915-683-3172

ROBERT N. ENFIELD

LEE NO. 1

EDDY COUNTY, NEW MEXICO

## COMPLETION PROCEDURE

1. R.U.P.U. and B.O.P.
2. G.I.H. with tubing.
3. Displace hole with 1% KCL water and spot 500 gallons acid (15% DS-30 with iron sequestering) across interval to be perforated.
4. P.O.O.H. with tubing.
5. Perforate one jet per interval based on depth correlation to Schlumberger SNL dated 1/1/82, at 1825', 1827', 1830', 1832', 1845', 1847', 1850', 1865', 1867', 1870', 1871', 1873', 1875', 1877', (14 holes).
6. G.I.H. with tubing and packer. Acidize with 3000 gallons 15% DS-30 with iron sequestering in three stages, dropping 10, 5, and 6 balls between stages of 500 - 1000 - 1000 gallons, and flush with 1% KCL water.
7. Surge off balls and drop packer through perforated interval to knock off any remaining balls.
8. P.O.O.H. with tubing and packer.
9. Frac down casing with 40,000 gallons gelled 1% KCL water, and 60,000 lbs. sand at 28+ BPM. (30 lb - gel with surfactant and breaker). (Maximum 3700 psig).

Pump 3000 gallons as pad.

Pump 4000 gallons with 1 ppg 100 mesh sand

Pump 3000 gallons with 2 ppg 100 mesh sand

Pump remainder of treatment using 20-40 mesh sand, tapering from 1/2 ppg up to 3-4 ppg.

Over flush twice casing volume with gelled water (60 bbls).

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ARTESIA, OFFICE

10. Flow back load.
11. Run tubing assembly (From bottom - bull plug mud anchor, perforated nipple, standard seating nipple, and about 64 joints of tubing.) Bottom of mud anchor at about 2000'.
12. Swab test.