

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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

5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No. B2527

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name None
2. Name of Operator Kern Co.	8. Farm or Lease Name State
3. Address of Operator 3005 N. Big Spring St., Midland, Texas 79705	9. Well No. 1
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>21S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat Eumont
15. Elevation (Show whether DF, RT, GR, etc.) 3487GL	12. County Lea

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"/>	Complete Well <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.

1-21-86 MIPU pick up tbg. tag bottom and circulate well clean & test csg to 3000#. Spot 350 gal. 15% NEFE acid across Queen formation and perforated well from 3540 to 3672 with 29 shots. Acidized well with 2500 gal. 15% NEFE @ 5.0 B/M with 2000 psig.

1-22-86 Swab well dry.

1-23-86 Frac well w 60,000 gal 50% CO<sub>2</sub> and 104,000 pound of sand @ 30 B/M w/2100 psig. ISDP 1620 psig. Opened well to test tank on 22/64" choke.

1-24-86 Flow well to pits to recover CO<sub>2</sub>.

1-25-86 Flowing well to pits to recover load w/good show oil and gas.

1-26-86 Ran 2"x1 1/2"x12' subsurface pump to 3603' w/143, 3/4 and 7/8" rods. Built well head and started well pumping to test tank.

1-27-86 Pumping well to test tank.

1-28-86 New Mexico Pumping potential. Well pumped 9 barrels of 38° API oil plus 3 bbls of water and 305 MCF gas per day. GOR 33,889.

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

SIGNED William G. Kern

TITLE Engineer

DATE 1-30-86

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

TITLE

DATE FEB 4 - 1986

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
FEB - 9 1986  
MOBILE OFFICE