

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG-2417	

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 - "A" (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		N/A
3. Address of Operator		8. Farm or Lease Name
Fred G. Yates, Inc.		Reddy-Gulf State
4. Location of Well		9. Well No.
Sunwest Centre, Suite 1010, Roswell, NM 88201		3
UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM		10. Field and Pool, or Wildcat
THE <u>West</u> LINE, SECTION <u>18</u> TOWNSHIP <u>19S</u> RANGE <u>35E</u> NMPM.		Lea San Andres
15. Elevation (Show whether DF, RT, GR, etc.)		12. County
3937' GR		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 JOB Completion <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.

2/18/86: MIRU Pulling Unit. Nippled up 5½" casing head and BOP. Ran bond log, casing collar and Gamma Ray. Bond acceptable. TOC 3750'. Pressure tested casing head and BOP and casing to 1200 psig - held OK. Perforated w/ Hyperjet 2 to 22 gram loads, .46" entry hole, 5646-53 w/ 1 shot per foot; 5673 w/ 2 shots; 5678-92, 1 shot per foot, for total of 23 holes.

2/19/86: Ran into casing w/ 176 joints 2-7/8" OD 6.50# J-55 EUE 8rd tubing to 5717'. Displaced tubing w/ 2% KCL water. Spotted 150 gallons 7½% Spearhead acid. Put 1500# on annulus. Pressured up to 2200#, formation broke. Displaced 1350 gallons remaining acid & 36 7/8" ball sealers. Began swabbing. Swabbed dry.

2/20/86: Swabbing; preparing to frac

2/21/86: Frac 5646-5692, 20,000 gallons 50/50 CO2 & 60# quality gelled water, 2% KCL base & 31,000# 20/40 sand - 52 tons CO2, 893,000 std. cubic feet, PAD 5,000 gallons 4 ball stages, 1#/gal., 2, 2½, 3#/gal. Left SI 2 hours for gel to break. Turned to pit on 1" choke, started swabbing.

2/22/86: Swabbing.

2/23/86: Shut down for Sunday

2/24/86: Perforate Penrose B w/ 2 Hyperjet 3 jet shots per foot 5068-79 (22 shots). RIH w/ RBP on 163 joints. Spotted 150 gallons 15% NEFE triple inhibited acid. Opened well to pit. Started swabbing

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

SIGNED [Signature] TITLE Engineering DATE 3/3/86

ORIGINAL SIGNED BY JOHN D. TAYLOR

APPROVED BY DISTRICT SUPERVISOR

TITLE

DATE MAR 7 1986

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
MAR 5 - 1986
O.C.D.
HOBBS OFFICE