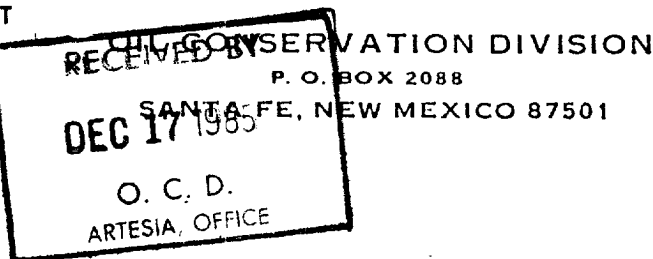


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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Form C-103
Revised 10-1-78

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator RALPH NIX ✓		8. Farm or Lease Name Merri Battery #2
3. Address of Operator P. O. Box 440, Artesia, New Mexico 88210		9. Well No. #2
4. Location of Well UNIT LETTER <u>I</u> <u>2280</u> FEET FROM THE <u>South</u> LINE AND <u>840</u> FEET FROM THE <u>East</u> LINE, SECTION <u>34</u> TOWNSHIP <u>18S</u> RANGE <u>26E</u> NMPM.		10. Field and Pool, or Wildcat Atoka/Glorieta/Yeso
15. Elevation (Show whether DF, RT, GR, etc.) 3343' GL		12. County Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>Perforating & stimulating</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.

12-01-85 Rig up Schlumberger, ran GR/CCL/SSN/LSN/CNL. Perf "Merri" zone 1 shot per 2 foot 3844-3882 w/20 .41 cal 4 1/2" csg. gun.

Log tops: San Andres-1122', Glorieta-2709', Yeso 2838', Lower Yeso-3480', Merri-3820', PBTD-4015'.

12-03-85 Rack & talley in 2 7/8", J-55 tbq., RIH w/RBP (packer type) & overshot, 122 jts. of tbq., set RBP at 3917', POOH to 3884', spot 1000 gals. 15% NEFE acid, POOH w/tbq. Breakdown formation 3300 psi, establish rate of 30 bpm. Spearhead 1000 gals 15% NEFE acid. Frac down csg. w/71,736 gals. of 30# gelled 1% KCL 81,000# 20/40 sand, tailed in w/40,000# 12/20 sand, w/55 gals. each of corrosion inhibitor & scale prevnter plus additives. Max psi 4400, avg psi 3500, max rate 62 bpm, av rate 50 bpm, ISIP 1300 psi, 15 min. SIP 1100 psi. SI @ 1:20 pm 12-2-85. Start flow back at 9:00 pm 12-2-85.

(continued)

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

SIGNED Ralph Nix TITLE _____

DATE 12/16/85

Original Signed By
Les A. Clements
Supervisor District 11

APPROVED BY _____ TITLE _____

DATE DEC 31 1985

CONDITIONS OF APPROVAL, IF ANY:

FORM C-103
SUNDRY NOTICES AND REPORTS ON WELLS
PAGE 2
December 16, 1985

RALPH NIX
MERRI BATTERY #2, WELL #2
TOWNSHIP 18 SOUTH, RANGE 26 EAST
SECTION 34: 2280' FSL & 840' FEL, UNIT I

- 12-04-85 RIH w/4" hollow steel carrier csg. gun & perforate 28, .42" holes at 2880', 88, 2907, 14, 25, 32, 50, 52, 55, 73, 85, 92, 98, 3078, 87, 3107, 11, 29, 35, 42, 46, 50, 55, 83, 86, 3210, 13, 17. RIH w/overshot & tbg., wash 57' of sand off RBP by circulating down annulus. Latch onto RBP & pull out of hole to 3274' and set RBP. POOH to 3242', spot 1000 gals. 15% NEFE acid. POOH w/tbg. & overshot. Breakdown perfs 2800 psi @ 60 bpm. Spearhead 2000 gals. 15% NEFE acid. Frac down csg. w/127,000 gals. of 30# gelled 1% KCL and 3% HCL acid carrying 185,000# 20/40 sand tailed in w/90,000# 12/40 sand plus 55 gals. each of corrosion inhibitor & scale preventor plus additives Max psi 2800, av psi 2400, max rate 95 bpm, av rate 90 bpm. ISIP 1240 psi, 15 min. SIP 980 psi. SI @ 2:12 pm 12-3-85. Start flow back at 10:30 pm 12-3-85.
- 12-06-85 RIH w/overshot & tbg., wash 60' of sand off RBP by circulating down annulus. Latch onto RBP & POOH. RIH w/122 jts., 2 7/8", 6.5#, J-55 tbg. to 3917' GL and set tbg. slips. RIH w/pump, 2 1/2"x2"x12", w/3 foot plunger, 86" stroke. Run rods, Norris type 90, 108 3/4", 47 7/8", one 3/4"x2' sub, one 7/8"x2' sub. Plumb in wellhead. Leave flow line open to pit to allow sand to settle & charge to flow off.
- 12-07-85 Set 160 CMI Torquemaster pumping unit. Start pumping back loadwater at 4:30 pm 12-6-85. Total loadwater 4742 bbls. Pump back 280 bbls. loadwater, 4462 bbls. to recover.