

## OIL CONSERVATION DIVISION

P.O. BOX 2088

SANDOZ, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
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U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

DEC 20 1985

O. C. D.

5a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil &amp; Gas Lease No.

## SUNDY 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-	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. #3
4. Location of Well UNIT LETTER <u>O</u> <u>960</u> FEET FROM THE <u>South</u> LINE AND <u>2270</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.) 3349' GL	12. County Eddy

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>Perforating &amp; Stimulating</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.

12-05-85 RIH w/4" hollow steel carrier csg. gun &amp; perforate 18, .41" holes for 1 shot per 2 feet from 3844'-3878' GL.

12-10-85 Rack &amp; talley in 2 7/8" J-55 tbg. RIH w/RBP (packer type) &amp; overshot, 122 jts. of tbg., set RBP at 3919', POOH to 3887', spot 2000 gals. 15% NEFE acid, POOH w/tbg. Breakdown formation 2750 psi. Frac down csg. w/60,000 gals of 30# gelled 1% KCL, 3% acid carrying 79,000# 20/40 sand, tailed in w/40,000# 12/20 sand, w/55 gals. each of corrosion inhibitor &amp; scale preventer plus additives. Max psi 3800, avg psi 2800, max rate 62 bpm, avg rate 60 bpm, ISIP 1080 psi, 15 min. SIP 860 psi. SI @ 1:06 pm 12-9-85. Start flow back at 5:00 pm 12-9-85.

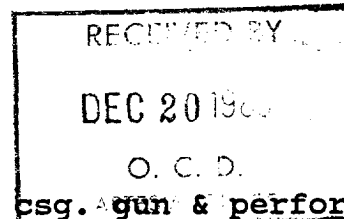
(continued)

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

SIGNED <u>Ralph Nix</u>	TITLE _____	DATE <u>12-19-85</u>
APPROVED BY _____	Original Signed By <u>Les A. Clements</u> Supervisor District II	DATE <u>DEC 31 1985</u>
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 #3  
TOWNSHIP 18 SOUTH, RANGE 26 EAST  
SECTION 34: 960' FSL & 2270' FEL, UNIT O



- 12-11-85 RIH w/4" hollow steel carrier csg. gun & perforate 18, .41" holes at 3480', 91, 94, 97, 3501, 05, 10, 14, 19, 26, 30, 35, 41, 50, 53, 57, 64, 70. RIH w/overshot & tbg., wash 59' of sand off RBP by circulating down annulus. Latch onto RBP & POOH to 3630' & set RBP. POOH to 3598', spot 3000 gals. 15% NEFE acid. POOH w/tbg. & overshot. Breakdown perfs 1700 psi @ 64 bpm. Frac down csg. w/80,000 gals of 30# gelled 1% KCL and 3% HCL acid carrying 107,000# 20/40 sand tailed in w/50,000# 12/40 sand plus 55 gals. each of corrosion inhibitor & scale preventor plus additives. Max psi 2750, av psi 2250, max rate 65 bpm, av rate 63 bpm. ISIP 1180 psi, 15 min. SIP 960 psi. SI @ 2:28 pm 12-10-85. Start flow back at 6:30 pm 12-10-85.
- 12-12-85 RIH w/4" hollow steel carrier csg. gun & perforate 30 .41" holes at 2845, 49, 70, 76, 83, 88, 2916, 25, 32, 43, 53, 57, 62, 90, 93, 3002, 11, 17, 45, 55, 92, 97, 3102, 14, 24, 31, 39, 47, 62, 74. RIH w/overshot & tbg., wash 58' of sand off RBP by circulating down annulus. Latch onto RBP & POOH to 3245' & set RBP. POOH to 3212, spot 3000 gals. 15% NEFE acid. POOH w/tby & overshot. Breakdown perfs 2600 psi @ 92 bpm. Frac down csg. w/200,000 gals. of 30# gelled 1% KCL and 3% HCL acid carrying 230,000# 20/40 sand tailed in w/150,000# 12/40 sand plus 2 55 gal. drums each of corrosion inhibitor & scale preventor plus additives. Max psi 2800, av psi 2200, max rate 101 bpm, av rate 92 bpm. ISIP 1170 psi, 15 min. SIP 1000. SI @ 5:11 pm 12-11-85.
- 12-13-85 Start flow back @ 7:00 am 12-12-85.
- 12-17-85 RIH w/overshot & tbg., wash 273' of sand off RBP by circulating down annulus, latch onto RBP, POOH. RIH w/121 jts., 2 7/8" 6.5#, J-55 tbg., to 3884' GL and set tbg. slips. RIH w/pump 2 1/2"x2"x12', w/3 foot plunger, 86" stroke. Run rods, Norris type 90, 106 3/4", 48 7/8", one 3/4"x2' sub on pump, one 7/8"x6' sub, one 7/8"x2' sub. Plumb in wellhead. Leave flow line open to pit to allow sand to settle & charge to flow off.
- 12-18-85 Set 160 CMI Torquemaster pumping unit. Start pumping back load-water at 4:30 pm 12/17/85. Pump back 280 bbls. water.