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RECEIVED BY
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SANTA FE, NEW MEXICO 87501
JUL 8 1985
O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator RALPH NIX	8. Farm or Lease Name Dorothy
3. Address of Operator P.O. Box 440, Artesia, NM 88210	9. Well No. 1
4. Location of Well UNIT LETTER <u>I</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>27</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.) 3325'	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"/>	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 checked="" type="checkbox"/>	OTHER <u>PERFORATING & STIMULATION</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.

-22-85 RIH w/4" hollow steel carrier csg. gun & perforate 15, .43" holes for 1 shot per foot from 3696' thru 3716' GL., perforate 15, .43" holes for 1 shot per foot from 3609' thru 3629' GL.

-25-85 Rack & talley in 2 7/8" J-55 tbg., RIH w/RBP (packer type) & overshot, 119 jts. of tubing, set RBP at 3754', POH to 3722', spot 1000 gals. 15% NEFE acid, POH w/tbg. Breakdown formation 2600 PSI, establish rate of 80 bpm. Spearhead 2000 gals. 15% NEFE acid. Frac down csg. w/71,064 gals. of gelled 1% KCL carrying 81,000#s 20/40 sand, tailed in w/40,000#s 12/20 sand, w/55 gals. each of corrosion inhibitor & scale preventor plus additives. Max PSI 3450, av PSI 2200, max rate 91 bpm, av rate 90 bpm, ISIP 1140 PSI, 15 min. SIP 1030 PSI. Shut in at 1:35 PM 6-24-85. Start flow back at 11:00 PM 6-24-85.

(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 7-5-85APPROVED BY _____ ORIGINAL SIGNED BY LARRY BROOKS
GEOLOGIST - NMOCU TITLE _____ DATE JUL 9 1985
CONDITIONS OF APPROVAL, IF ANY:

FORM C-103
SUNDRY NOTICES AND REPORTS ON WELLS
PAGE 2
July 5, 1985



RALPH NIX
DOROTHY #1
T-18-S, R-26-E, SEC. 27
1980 FSL, 660 FEL, Unit Letter I

- 26-85 RIH w/4" hollow steel carrier csg. gun & perforate 30, .43" holes at 3303', 05, 07, 13, 17, 30, 32, 34, 36, 38, 40, 44, 47, 52, 55, 61, 63, 67, 75, 77, 79, 85, 89, 3404, 06, 09, 25, 44, 48, 53. RIH w/overshot & tbg., wash 72' of sand off RBP by circulating down annulas. Latch onto RBP & POH to 3504' & set RBP. POH to 3474', spot 1000 gals. 15% NEFE acid. POH w/tbg. & overshot. Breakdown perfs 2700 PSI @ 79 bpm. Spearhead 2000 gals. 15% NEFE acid. Frac down csg. w/60,000 gals. of gelled 1% KCL carrying 81,000#s 20/40 sand tailed in w/40,000#s of 12/40 sand plus 55 gals. each of corrosion inhibitor & scale preventor plus additives. Max PSI 2380, av PSI 2100, max rate 93 bpm, av rate 91 bpm. ISIP 1240 PSI, 15 min. SIP 1050 PSI. Shut in 12:18 PM 6-25-85. Start flow back at 11:00 PM 6-25-85.
- 27-85 RIH w/4" hollow steel carrier csg. gun & perforate 30, .43" holes at 2951', 54, 56, 58, 60, 65, 71, 74, 83, 88, 95, 99, 3006, 08, 12, 15, 45, 48, 50, 59, 61, 65, 80, 85, 91, 96, 3107, 57, 60, 65. RIH w/overshot & tbg., wash 117' of sand off RBP by circulating down annulas. Latch onto RBP & POH to 3220' & set RBP. POH to 3188', spot 1000 gals. 15% NEFE acid. POH w/tbg. & overshot. Breakdown perfs 1700 PSI @ 74 bpm. Spearhead 2000 gals. 15% NEFE acid. Frac down csg. w/100,000 gals. of gelled 1% KCL carrying 135,000#s 20/40 sand tailed in w/62,000#s of 12/40 sand plus 55 gals. each of corrosion inhibitor & scale preventor plus additives. Max PSI 2020, av PSI 1800, max rate 94 bpm, av rate 91 bpm. ISIP 950 PSI, 15 min. SIP 830 PSI. Shut in 12:46 PM 6-26-85. Start flow back at 11:00 PM 6-26-85.
- 28-85 RIH w/4" hollow steel carrier csg. gun & perforate 30, .43" holes at 2753', 55, 58, 77, 81, 84, 94, 97, 2801, 30, 32, 35, 38, 41, 44, 46, 49, 53, 55, 57, 60, 63, 67, 69, 74, 76, 79, 83, 88, 90. RIH w/overshot & tbg., wash 200' of sand off RBP by circulating down annulas. Latch onto RBP & POH to 2934' & set RBP. POH to 2903', spot 1000 gals. 15% NEFE acid. POH w/tbg. & overshot. Breakdown perfs 2700 PSI @ 66 bpm. Spearhead 2000 gals. 15% NEFE acid. Frac down csg. w/80,000 gals. of gelled 1% KCL carrying 107,000#s 20/40 sand tailed in w/50,000#s of 12/40 sand plus 55 gals. each of corrosion inhibitor & scale preventor plus additives. Max PSI 3360, av PSI 2200, max rate 96 bpm, av rate 91 bpm. ISIP 950 PSI, 15 min. SIP 800 PSI. Shut in 12:02 PM 6-27-85. Start flow back at 11:00 PM 6-27-85.
- 6-29-85 RIH w/overshot & tbg., wash 70' of sand off RBP by circulating down annulas, latch onto RBP, POH. RIH w/tbg., wash 173' of sand to TD of 3849' by circulating down annulas. POH to 3722' & set tbg. slips. (Total of 118 jts. of 2 7/8", 6.5#, J-55 tbg.) RIH w/pump, 2 1/2"x2"x12', w/3 foot plunger, 86" stroke. Run rods, Norris type 90, 100-3/4", 48-7/8", one 3/4"x2' sub on pump, one 7/8"x4' sub. Plumb in well head. Leave flow line open to pit to allow sand to settle & charge to flow off.
- 7-02-85 Set 160 CMI Torquemaster pumping unit. Start pumping back load-water at 3:15 PM 7-01-85. Pump back 311 bbls. loadwater, 6831 bbls. to recover.