

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION RECEIVED BY
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SANTA FE, NEW MEXICO 87501

JAN 24 1984

O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-7

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.

OG-784

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 ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Sun Exploration and Production Company	8. Farm or Lease Name New Mexico "Z" State
3. Address of Operator P.O. Box 1861, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> , <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>12</u> , TOWNSHIP <u>19-S</u> , RANGE <u>28-E</u> NMPM.	10. Field and Pool, or Wildcat North Millman San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3378.0 GR	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER recomplete in Queen Grayburg Zone ☒

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 110A

1. MIRU. POH w/rods and pump. Install BOP. POH w/2-7/8 tbq.
2. RIH w/5 1/2" CIBP on 2-7/8 W.S., set CIBP at 2550'. POH.
3. Perf Set II 2382-98 w/2 JSPF, 33 holes, w/4"CG, 23 G.C., .43 EH, by Schlum CN-FD Log dated 7-13-82, flat w/Go GR-CCL dated 7-29-82.
4. RIH w/2-7/8 W.S. and FB pkr, spot 1 bbl 15% NEHCL from 2398-2356. Raise and set pkr at 2275'±. Trap 500# on annulus.
5. Howco acidize perfs 2382-98 w/2000 gals 15% NEHCL and 50 - 7/8" RCNBS evenly spaced thruout. Pump at 4-5 BPM. Flush to btm perf w/2% KCL wtr.
6. Swab back load and acid wtr. Evaluate fluid content and rate.
7. If Set II is wet, will submit procedure to squeeze Set II perfs and revise remaining procedure as per attached Geological recommendation.
8. If Set II oil productive, rlse pkr, lower thru perfs and POH.

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

SIGNED Dee Ann Kemp TITLE Sr. Accounting Asst.

DATE 1-20-84

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

Original Signed By
Leslie A. Clements
Supervisor District II

DATE JAN 24 1984

9. Perf Sets III and III-A 2056-88 w/1 JSP2F, 2106-16, 2158-74, 2196-2220, 2244-50, and 2280-94 w/1 JSPF, total 92 holes, w/4" CG, 23 GC, .43 EH, by Schlum CN-FD Log date 7-13-82, flat w/Go GR-CCL dated 7-29-82.
10. RIH w/2-7/8 W.S., FB pkr and RBP. Set RBP at 2350'±. Test to 2000#. Spot 1 sk sand on top of RBP.
11. Spot 6 bbls 15% NEHCL from 2294-2042. Raise and set pkr at 1950'. Trap 500# on annulus.
12. Howco acidize perfs 2056-2294 w/6000 gals 15% NEFEHCL in 3 equal stages at 4-5 BPM as follows:
 - A. Pump 2000 gals 15% NEFE'
 - B. Pump 200 gals gelled 10# brine containing 200# GRS and 40 - 7/8" RCNBS
 - C. Pump 2000 gals 15% NEFE
 - D. Pump 200 gals gelled 10# brine containing 200# GRS and 50 - 7/8" RCNBS.
 - E. Pump 2000 gals 15% NEFE
 - F. Flush to btm perf w/2% KCL wtr.
13. Swab back load and acid wtr. Evaluate fluid content and rate. Lower pkr thru perfs and POH.
14. Howco frac perfs 2056-2294 down 5½" csg w/60,000 gals Versagel 1400 57,500# 20/40 sd & 55,000# 10/20 sd at 35 BPM Mx CP-3750 psi as follows:
 - A. Pump 15000 gals pad
 - B. Pump 5000 gals Versagel 1400 w/1.0 PPG 20/40 sd
 - C. Pump 7500 gals Versagel 1400 w/2.0 PPG 20/40 sd
 - D. Pump 12500 gals Versagel 1400 w/3.0 PPG 20/40 sd
 - E. Pump 10000 gals Versagel 1400 w/2.5 PPG 10/20 sd
 - F. Pump 10000 gals Versagel 1400 w/3.0 PPG 10/20 sd
 - G. Flush w/2% KCL wtr. Shut in overnight.
15. RIH w/2-7/8 W.S., FB pkr & retrieving head. Set pkr at 1950'±. Swab back load. Eval fluid content and rate.
16. Rlse pkr, circ sd off RBP at 2350', latch onto RBP and set at 2010'±. Test to 2000#. Spot 1 sk sand on top of RBP, POH.
17. Perf Set IV (Queen) 1814-28, 1861-65, w/1 JSPF, 1878-1920 w/1 JSP2F, and 1958-66 w/1 JSPF, total 51 holes, w/4" CG, 23 GC, .43 EH, by Schlum CN-FD Log dated 7-13-82, flat w/Go GR-CCL dated 7-29-82.
18. RIH w/2-7/8 W.S. and FB pkr. Spot 4 bbls 15% NEFEHCL from 1966-1798. and set pkr at 1700'±. Trap 500# on annulus.
19. Howco acidize perf 1814-1966 w/4000 gals 15% NEFEHCL in 3 stages at 4-5 BPM as follows:
 - A. Pump 1000 gals 15% NEFEHCL
 - B. Pump 200 gals gelled 10# brine containing 200# GRS and 20 - 7/8" RCNBS.
 - C. Pump 1500 gals 15% NEFEHCL
 - D. Pump 200 gals gelled 10# brine containing 200# GRS and 30 - 7/8" RCNBS.
 - E. Pump 1500 gals 15% NEFEHCL
 - F. Flush to btm perf w/2% KCL.
20. Swab back load and acid wtr. Evaluate fluid content and rate. Lower pkr thru perfs and POH.

21. Howco frac perfs 1814-1966 down 5½" csg w/50000 gals Versagel 1400, 46,000# 20/40 sd and 48,750# 10/20 sd at 30 BPM, mx CP-3750 psi as follows:
- A. Pump 12,500 gals pad
 - B. Pump 4000 gals Versagel 1400 w/1.0 PPG 20/40 sd
 - C. Pump 6000 gals Versagel 1400 w/2.0 PPG 20/40 sd
 - D. Pump 10000 gals Versagel 1400 w/3.0 PPG 20/40 sd
 - E. Pump 7500 gals Versagel 1400 w/2.5 PPG 10/20 sd
 - F. Pump 10,000 gals Versagel 1400 w/3.0 PPG 10/20 sd
 - G. Flush w/2% KCL wtr. Shut in overnight.
22. RIH w/2-7/8 W.S., FB pkr and retrieving head. Set pkr at 1700'±. Swab back load. Eval fluid content and rate.
23. Rlse pkr, circ sd off RBP at 2010'±. Latch onto RBP and POH.
24. RIH w/2-7/8 tbg, 66 rod string, pump size to be determined from swab test.

ADDITIVE PER 1000 Gals

15% NEFE - 3 gals Losurf-259
1 gal HAI-50
50 lbs FE-2
10 gals FE-1A

Frac Fluid- 40 lbs WG-11
2.5 lbs K-34
2.5 lbs HYG-3
.4 gal CL-11
1 lb. GBW-3
15 lbs Adomite Aqua
1 gal Losurf-259
167 lbs KCL