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JAN 8 1982

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 0G-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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name E. Millman Pool Ut Tr 4
2. Name of Operator Sun Exploration & Production Co. ✓	8. Farm or Lease Name
3. Address of Operator P.O. Box 1861, Midland, Texas 79702	9. Well No. 2
4. Location of Well UNIT LETTER <u>PD</u> 660 FEET FROM THE <u>north</u> LINE A. 660 FEET FROM THE <u>west</u> LINE, SECTION <u>13</u> TOWNSHIP <u>19-S</u> RANGE <u>28</u> <u>38-E</u> N.M.P.M.	10. Field and Pool, or Wildcat <u>Midland 2-3</u>
15. Elevation (Show whether DF, RT, GR, etc.) 3384-9' GR	12. County Eddy

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

PERFORM REMEDIAL WORK <input checked="" 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 O.H.S. <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 type="checkbox"/>	OTHER <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.

MIRU. POH w/rods and pump assembly. Install BOP. Lower tbq and tag PBD at 2190. If fill is encountered proceed to step 2. POH w/2-3/8" tbq.

GIH w/ 2-7/8 WS, 4-3 1/ DC's, 4-3/4" RB, and clean out to PBD. POH w/ 2-7/8" WS; DC's, 4-3/4" RB.

McCullough to perf the following intervals in the Queen w/4" SDJ 18, 18gm chg, 0.47 EH w/ 1 JSPF (66 holes) using a select-fire gun. 1656-66, 1677-83, 1690-94, 1710-14, 1826-30, 1834-42, 1888-1904, 1957-63 by Lane Wells Radioactivity Log dated 1-27-59.

GIH w/ 2-7/8" WS w/ RDG 5 1/2 pkr and 5 1/2 RBP, Set RBP at 2160±. Spot 3 bbls of *15% J- Type acid (NEHCL) from 2148 to 2040. PUH and set pkr at 2000±. *All treating rates to be at 5 BPM, w/surface treating pressure of 3000#.

BJ/Hughes to acidz perfs from 2046 to 2148 w/ 5000 gals J-type acid in four equal stages as follows:

- Pump 1250 gals of acid
- Drop a block of 300# GRS in saturated gelled brine
- Repeat A
- Repeat B; adjust block according to pressure responses of previous block.
- Repeat A
- Repeat B
- Repeat A
- Flush to bottom perfs and overdisplace into formation w/ 2bbls of 2% KCL water.

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 Accounting Assistant II DATE Jan. 5, 1982

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAR 15 1982
CONDITIONS OF APPROVAL, IF ANY: [Signature]

EMP 4-2 Procedure
#17 cont..

Release pkr, retrieve RBP at 2160+. PUH and set RBP at 2020'. Test RBP 2000#. Spot 1-1/2 bbls of J-type acid from 1988 to 1920. PUH and set pkr at 1920'.

BJ/Hughes to acdz perfs from 1941 to 1988 w/ 3000 gals J-type acid in 3 equal stages as follows:

- a. Acdz perfs w/ 1000 gals of acid
- b. Drop a block of 300# GRS in saturated gelled brine.
- c. Repeat A.
- d. Repeat 3, adjust block according to pressure responses of previous work.
- e. Repeat A.
- f. Flush to bottom perf and overdisplace into formation w/ 2bbls of 2% KCL.

Release pkr retrieve RBP at 2000+. PUH and set RBP at 1930. Test 2000#. Spot 1-1/2 bbls of 15% J-type acid from 1904 to 1850. Set pkr at 1850+.

BJ/Hughes to acdz perfs from 1858 to 1904 w/ 3000 gals of 15% J-type acid in 2 equal stages as follows. If communication occurs see alternate procedure.

- a. Acdz perfs w/ 1500 gals of acid
- b. Drop a block of 300# GRS, in saturated gelled brine
- c. Repeat A.
- d. Flush to bottom perf and overdisplace w/ 2bbls of 2% KCL water.

Release pkr and retrieve RBP at 1930. PUH and set RBP at 1850+. Spot 1-1/2 bbls of 15% J-type acid from 1842 to 1780. Set pkr at 1780+.

Adcs perfs from 1800 to 1842 w/ 3000 gals of 15% J-type acid in 2 equal stages as follows:

- a. Acdz perfs w/ 1500 gals of acid
- b. Drop a block of 300# GRS in saturated gelled brine
- c. Repeat A
- d. Flush to bottom and overdisplace w/ 2bbls of 2% KCL water.

Release pkr and retrieve RBP at 1850+. PUH and set RBP at 1785. Test RBP 2000#.

Spot 1 bbl of 15% J-type acid from 1762 to 1720. Set pkr at 1720+.

BJ/Hughes to acdz perfs from 1740 to 1762 w/ 2000 gal of 15% J-type acid in 2 equal stages as follows:

- a. Adcs perfs w/ 1000 gals of acid
- b. Drop a block of 300# GRS in saturated gelled brine.
- c. Repeat A.
- d. Flush to bottom perf and overdisplace w/ 2bbls of 2% KCL water.

Release pkr and retrieve RBP at 1785'. PUH and set 1730+. Test RBP 2000#. Spot 2bbls of 15% J-type acid from 1714 to 1630. PUH and set pkr at 1560 and acdz perfs w/ 4000 gals of 15% J-type acid in 4 equal stages as follows:

- a. Adcs perfs w/ 1000 gals of acid.
- b. Drop block of 200# GRS in saturaged gelled brine.
- c. Repeat A.
- d. Repeat B, adjust block according to pressure responses of previous block.
- e. Repeat A.
- f. Repeat B.
- g. Repeat A.
- h. Flush to bottom perf and overdisplace w/ 2 bbls of 2% KCL water.

Release pkr and retrieve RBP. POH w/ RBP-RIH w/ RDG. Set pkr at 1560+. Swab LAW and evaluate FE.

Release pkr and POH w/ 2-7/8" WS, GIH w/ 2-3/8" tbg. POP and test.