

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	1

DEC 28 1981

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input 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 DEEPER FORM. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

O. C. D.

ARTESIA OFFICE

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Sun Oil Company	8. Farm or Lease Name East Millman Pool Ut.
3. Address of Operator P. O. Box 1861, Midland, Texas 79702	9. Well No. 2
4. Location of Well UNIT LETTER M 660 FEET FROM THE West LINE AND 330 FEET FROM THE South LINE, SECTION 12 TOWNSHIP 19S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Millman (Q-G) East
15. Elevation (Show whether DF, RT, GR, etc.)	12. County Eddy

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

PERFORM REMEDIAL WORK <input checked="" 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 <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 workover unit. POH w/rods and pump assembly. Install BOP. Lower tubing and tag PBD; if no fill is encountered, proceed to step 3. POH w/2-3/8" tbg. GIH w/2-3/8" WS, 2 DC's, 4-3/4" RB and csg scraper and clean out to PBD. POH w/2-3/8" WS, DC's, 4-3/4" RB and csg scraper. McCullough to perf the following intervals in the Queen-Grayburg w/4" Super Dyna-Jet 18, 18 gm chg. 0.48 EH, 1 JSPF: Queen:1676-82, 90-98, 1704-10, 26-32, 42-52, 84-88, 1812-20, 1875-85, 92-98, 1904-16, 28-40, 56-68, 1990-2004, Grayburg: 2042-48, 60-64, 72-78, 2124-30, 82-92, by Lane Wells R-A log dated 4-21-59. GIH w/2-3/8" WS, full bore pkr, retrieving head and RBP. Set RBP at 2220. Treating rate take at 5 BPM w/treating pressure at 3000 psi for all acid jobs. Howco to spot 1 bbl of 15% NEHCL* from 2212 to 2170. Set pkr at + 2170. Acidz perfs from 2182 to 2212 in 2 equal stages as follows: (A) Acidize perfs w/850 gals of 15% NEHCL (B) Drop block of 600# GRS w/600 gals saturated gelled brine (C) Repeat Step A (D) Flush to bottom and overdisplace into formation w/2 bbls of 2% KCL water. Release pkr and retrieve RBP. PUH and set RBP at + 2170'. Test to 2000#. Spot 120 gals of 15% NEHCL from 2144 to 2024. Set pkr at + 2020. Acidize perfs w/4000 gals of 15% NE HCL in 5 equal stages as follows: (A) Acidz perfs w/800 gals of acid (gelled), (B) Drop a block of 400# GRS in saturated brine (400 gals) (C) Repeat Step A (D) Repeat Step B; adjust block according to pressure responses of previous block (E) Repeat Step A (F) Repeat Step B (G) Repeat Step A (H) Repeat Step B (I) Repeat Step A (J) Flush to bottom perf and overdisplace into formation w/2 bbls of 2% KCL.

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 Acct. Asst. II DATE 12-16-81

APPROVED BY Mike Williams TITLE _____ DATE DEC 29 1981

CONDITIONS OF APPROVAL, IF ANY:

East Millman Pool Ut. Tr 5

Release pkr and retrieve RBP. PUH and set RBP at ± 2020 . Spot 140 gals of acid from 2004 to 1864. Set pkr at ± 1840 . Acidz perfs from 2004 to 1875 w/3750 gals of 15% NE HCL in 5 equal stages as follows: (A) Acidz perfs w/750 gals of acid (B) Drop block of 400# GRS in saturated gelled brine (C) Repeat Step A (D) Repeat Step B; adjust block according to pressure responses of previous block (E) Repeat Step A (F) Repeat Step B (G) Repeat Step A (H) Repeat Step B (I) Repeat Step A (J) Flush to bottom perf and overdisplace into formation w/2 bbls of 2% KCL water. Release pkr and retrieve RBP. PUH and set RBP at ± 1835 . Spot 160 gals 15% NE HCL from 1826 to 1665. PUH and set pkr at ± 1580 . Acidz perfs 1676 to 1826 w/3750 gals of 15% NE HCL in 5 equal stages as follows: (A) Acidz perfs w/1750 gals of acid (B) Drop block of 360# GRS in saturated gelled brine (C) Repeat Step A (D) Repeat Step B, adjust block according to pressure response of previous block (E) Repeat Step A (F) Repeat Step B (G) Repeat Step A (H) Repeat Step B (I) Repeat Step A (J) Flush to bottom perf and overdisplace into formation w/2 bbls of 2% KCL water. Release pkr and retrieve RBP. GIH and set RBP at ± 2220 . PUH and set pkr at 1580. Swab LAW and evaluate FE. GIH retrieve RBP at ± 2220 , POH w/2-3/8" WS, RDG pkr and RBP. GIH w/2-3/8" tbg. POP & test.*Treating rate to be at 5 BPM & treating pressure to be at 3000 psi.

*15% NEHCL to contain the following:

- 2 gpt; Losurf-259, nonionic surfactant used as a demulsifier
- 1 gpt; HAI-50, organic corrosion inhibitor
- 10 gpt; FE1A, acedic acid to be used as an iron sequestering agent
- 50 ppt; FEZ citric acid, when combined with FE1A is used as an iron sequestering agent

*Tag bottom w/2-3/8" tbg and space out 1 jt. of tbg.

- Tbg - 2195
- SN - 2196
- PN - 2197
- MA - 2200