

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

FIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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AUG 03 1981

O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-4397	

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 East Millman Pool Ut. TR. C
2. Name of Operator Sun Oil Company	8. Farm or Lease Name
3. Address of Operator P.O. Box 1861, Midland, TX 79702	9. Well No. 1
4. Location of Well UNIT LETTER I 1650 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE, SECTION 12 TOWNSHIP 19S RANGE 28E NMPM.	10. Field and Pool, or Wildcat Millman (Q-G) East
11. Elevation (Show whether DF, RT, GR, etc.) GR 3375'	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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Convert to water injection</u> ☒

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 rods & 2 3/8 tbg & pump. Ran 2 3/8 tbg. tag fill 2223, circ hole w/38 bbls lse wtr gain circ. around well. Hd. POH w/2 3/8 tbg & pump setup. RIH w/2 3/8 Hydro-Tech Hyo Bailer 2 3/8 tbg tag & cln out fill 2223. POH w/bailer. RIH w/Baker 4 1/2 ("C" RBP & FB pkr, 2 3/8 tbg set RBP 2134, test 2000# POH w/RBP. RIH w/Howco 4 1/2 EZ4 drill cmt, RET. Set cmt ret. 1504 trap 500# csg. Howco EIR 5 BPM 800#. Circ out Braden head cmt 4 1/2 csg thru hole 1611-18 w/425 sx class C neat over displ. 10 bbl Final PSI 1250# circ 45 sx good cmt. sting out cmt. RET. REU. out 0 sx sting back into cmt. Ret. pump 1 bbl sting out PU to 1485. Lower stinger sting into cmt. ret. 1504, trap 500# csg. snap out cmt* Ret. 1504-1506 lower bit tag cmt 1595, drill soft cmt 1595-1599, Circ clean raise bit to 1495. Drld cmt 1599-1618- tstd csg. circ clean. Ran 3 7/8 RB, 12-3 1/8 DC & 2 3/8 Kag. Do soft to firm cmt 1643-1768 cont. drilg. firm cmt. 1768-2184 lwr RB, tag metal at 2225. POH w/tbg. RB & DC's. Ran 3 7/8 lead imp blk on 2 3/8 tbg. POH indicated 2 3/8 collar/SIH w/3 11/16 shoe, 62' wash pipe & 6 3-1/8 DC on 2 3/8 tbg to 2000. Finish in hole w/3 11/16 shoe, 62' wash pipe 6 3 1/8 DC 2 3/8 tbg tag & wash over fish 2225-2265. POH w/wash pipe 2 3/8 tbg to 1500. POH w/ 3 11/16 shoe, 2 3/8 tbg. Rec. 3' perf nipple "32" mud anchor in wash pipe. RIH w/Howco 4 1/2 RBP rtts pkr. 2 3/8 tbg. Set RBP 1992. Set Ritts pkr 1511, swab csg leak 1611-1618ran swab check. Sqzd csg. Leak 1611-18. Latch onto RBP, lwr to 2187 to isolate perfs 2230-34. Set pkr 2111. Raise RBP 1992, set RHs 1511. Swab. POH w/RBP & pkr. Ran SIESMIC-SPECTRUM CMT Bond Log 2256-450'. Ret. POH w/ stringer sub & 2 3/8 tbg. RIH 2 3/8 tbg tag & drill EZV-Drill cmt.

(Continued on Back)

SIGNED <u>Dee Ann Kemp</u>	TITLE <u>Accounting Assistant I</u>	DATE <u>7-29-81</u>
APPROVED BY <u>W.A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>AUG 03 1981</u>
CONDITIONS OF APPROVAL, IF ANY:		

showed 90-100% bond 2256-1804, 75% Bond 1804-1397, 60% Bond 1397-450'. Go WL Perf. RIH w/4 1/2 Bkr. "C" RBP & FB pkr 2 3/8 tbg. Set RBP 2238 acidized perfs w/250 gal 15% NEHGL at each perf interval.

<u>PERFS</u>	<u>BDP</u>	<u>AIR & PRES</u>	<u>ISIP</u>
2230-34	2100	1 1700	Vac
2188-92	2000	1 1800	Vac
2166-74	2000	1 1800	Vac
2157	1800	1 2000	Vac

Attempt acidize perfs 2132-36. RBP leak & Found 2215. POH w/plug & pkr. RIH w/new baker pkr. set RBP 4150 reset pkr & RBP various intervals & acidz each interval w/250 gal 15% NEHCL

<u>PERFS</u>	<u>BDP</u>	<u>AIR & PRES</u>	<u>ISIP</u>
2132-36	3200	1 1800	1100
2078-80	2800	1 2000	1200
2064-66	2200	1 2000	1200
2016-20	1800	1 2000	1300
1978-82	1800	1 2000	1400
1950-54	2100	1 2000	1400
1920-22	1700	1 2000	1300
1904-08	1800	1 2000	1300
1888-92	1900	1 2000	1250
1864-68	1800	1 2000	1200
1834-38	1900	1 2000	1100
1812-16	1900	1 2000	1200
1790-94	1900	1 2000	1400
1765-69;1775-80	1850	1 2000	1300
1736-40;1746-48	1900	1 2000	1400
1706-10, 171820	2700	1/2 2200	1600

Rlse pkr. POH. RIH w/Baker FB pkr. 2 3/8 tbg. to 2248 Circ. hole w/2% KCL set FB pkr 1593, swab 7 hrs lwr pkr to 2001. EIR into perfs 2016-2244 w/34 bbls lse water. Set pkr. 1565 on-off tool 1564, circ w/treated salt wtr. latch onto pkr. Hook & install injection head.