

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

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 ZONE. USE "APPLICATION FOR PERMIT" (IFRM C-101) FOR SUCH PROPOSALS.)

RECEIVED

1. OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection		JUL 24 1981	
2. Name of Operator Sun Oil Company /		O. C. D.	
3. Address of Operator P.O. Box 1861, Midland, TX 79702		ARTESIA, OFFICE	
4. Location of Well UNIT LETTER E 2310 FEET FROM THE North LINE A- 330 FEET FROM THE West LINE, SECTION 12 TOWNSHIP 19-S RANGE 28-E N.M.P.M.		7. Unit Agreement Name 8. Farm or Lease Name E. Millman Pool Ut. Tr. 1 9. Well No. 1 10. Field and Pool, or Wildcat Millman (Q-G), East	
15. Elevation (Show whether DF, RT, GR, etc.)		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 ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPERATIONS ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER Convert to water injection ☒	

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 & pump, NU BOP. POH w/2 3/8" tbg. RIH w/3 7/8" bit, 3 1/2" DC's & 1 jt 2 3/8" tbg to 381', 4 1/2" csg broke over. POH w/bit nipple down BOP & WH, dug out cellar to braden head. Found 4 1/2" X 18" nipple w/large hole. Ran 4 1/2" RBP set @28', load 4 1/2 csg w/fresh wtr, removed bad nipple. NU new WH, RIH w/ 4 1/2" Ret head on 2 3/8" tbg. Retr RBP @28', lower RBP to 1605' test 4 1/2" csg 400# OK. POH w/RBP. RIH w/3 7/8" bit, 12-3 1/2" DC's, 2 3/8" tbg tag & drill cmt. 1870-85. Drill CIBP 1885-87, recv good gas below CIBP, lower bit tag fill @2076'. CO fill 2076-78' lost returns pull tbg to 2056. Mix 10 sx paper, gain full returns, CO frac SD 2078-88'. Drill cmt 2088-98, tag magnesium BP, unable to drill, circ cln POH to 1783'. Finish POH w/3 7/8" bit RIH w/ 3 7/8 bit #2, 12-3 1/8" DC's, 2 3/8" tbg. Tag & Drill mag. BP 2098-2100', lower bit tag & drill cmt 2187-2200. Drill CIPB 2200-02 cmt 2202-70', circ hole cln. POH w/bit.

Perf Queen-Grayburg zones 1698-1702, 1756-60, 1767-69, 1894-98, 1919-23, 1950-54, 1978-82, 1999-2003, 2096-2100, 2156-60, 2226-30, 2264-66 w/1 JSP2F (34) 19 GM .38. RIH w/4 1/2" "GW" cup type straddle pkr, 6' perf nipple on SN, 2 3/8" tbg to 1600'. Finish in hole w/pkr, 2 3/8 tbg selectviely acidize each of 12 intervals: 2264-2266 BDP 300#, 2226-30 BDP 1000#, 2156-60 BDP 1100#, 2096-2100 BDP 200#, 1999-2003 BDP 1000#, 1978-82 BDP 900#, w/250 gal 15% NEHCL each set using spot valve. Set 1978-82 thought communicated w/upper

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

SIGNED Loris Williams TITLE Sr. Accounting Assistant DATE 7-23-81

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT 11 DATE JUL 30 1981

CONDITIONS OF APPROVAL, IF ANY:

perfs, move pkr to 1665' blank pipe still comm. POH w/pkr 2 3/8" tbg found hole in 2 3/8" tbg @2020'. RIH w/straddle pkr & 2 3/8" tbg. Spot 15% NEHCL across 5 sets perfs 2003-1894 unable to break down perfs max 4000# PSI. Lower tbg., retr spot valve pumped 250 gal acid into perfs 2264-66 2 BPM 300#. POH w/pkr & tbg Prep RIH w/pkr break upper perfs 1698-1769. Ran 4 1/2" straddle pkr. Selectively acidz perfs 1767-69 w/250 gals 15% NEHCL BDP 1000, air 1 1/2 BPM, atmtpt BDP 1756-60 w/4000# PSI unsuccessful, atmtpt BDP 1698-1702 unsuccessful. POH. Ran RBP & pkr set RBP 2012'. Ran spot valve, load tbg w/15% acid set pkr @1987', acidz perfs 1999-2003' w/250 gals 15% acid, BDP 2200 PSI int 2 BPM 2000 PSI. Reset RBP 1987' pkr 1965', acidz perfs 1978-82 BDP 2800, acid 2 BPM 2000 PSI.

Raise & set RBP 1966, pkr 1934. Acidz perfs 1950-54 w/250 gals 15% NEHCL, BDP 3400. Raise RBP 1936, pkr 1881 acidz perfs 1919-23 w/250 gals NEHCL BDP 2300. Raise RBP 1907, pkr 1785 acidz perfs 1894-98 w/250 gals 15% NEHCL BDP 2000. Raise RBP 1762, pkr 1734 acidz perfs 1756-60 w/250 gals 15% NEHCL BDP 2200. Raise RBP 1734, pkr 1671 acidz perfs 1698-1702 w/250 gals 15% NEHCL BDP 2600. Pull spot valve, POH w/RBP & pkr. Ran RDG pkr & 2 3/8" tbg to 2268' circ w/2% KCL wtr, set pkr 1598. Swab no oil, slight gas 5 blaw. Lwr RDG pkr 2063' (13' above perfs) EIR 2 BPM @750 PSI communicated after 18 bbls injected. Raise pkr 2032', EIR 2 BPM @750 PSI communication after 2 bbls. POH w/tbg & pkr. Ran Otis Perma Treve pkr & on-off tool (OSTD) on 2 3/8" cement lined tbg, TS 1597', pkr 1593', on-off tool 1591'. Circ w/treated salt wtr, test csg 500 PSI EIR 2 BPM @400 PSI w/50 bbls treated salt water. Start injection 200 BPD rate 0 TP. 24 hr inj 221 BW, TP vac, 6-12-81.