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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
NMJ 528	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PULL BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" FORM C-101 FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER		7. Unit Agreement Name
2. Name of Operator Sun Texas Company		8. Farm or Lease Name Boyd
3. Address of Operator P. O. Box 4067, Midland, Texas 79704		9. Well No. 2-Y
4. Location of Well UNIT LETTER <u>H</u> <u>2210</u> FEET FROM THE <u>north</u> LINE AND <u>990</u> FEET FROM THE <u>east</u> LINE, SECTION <u>23</u> TOWNSHIP <u>22-S</u> RANGE <u>37-E</u> N.M.P.M.		10. Field and Pool, or Unit Blinebry-Drinkard
11. Elevation (Show whether DF, RI, GR, etc.) 3329' DF		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PULL AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☒ Recompletion

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.

Dual Recompletion in Blinebry and Drinkard Gas.

- 2-26-81 Kill well w/40 bbls. 2% KCl water, tagged CIBP 6309'. Pull back to 6305'-set pkr., tested CIBP w/35 bbls. treated water, pumped by plug 1 BPM at 300 psi. Pumped down annulus w/95 bbls. of water, press=1000 psi and held 15 mins. FOH w/tbg. and pkr.
- 2-27-81 Set CIBP at 6301'. Tested BP and csg to 500# for 15 mins. Perforated using select fire prem csg gun. 1 SPF at 6223', 35', 37', 39', 41', 51', 53', 55', 57', 59', 61', 67', 69', 73', 75', 77', 83', 87', 91', 93', 95', 97', and 99'. 23 holes. Run 196 jts. 2 7/8" W.S. w/5 1/2" Baker Full Bore pkr. Set pkr at 6117'.
- 2-28-81 Rel pkr and spotted 100 gals. of 15% HCL acid at 6299'. Pulled pkr to 6117', and set. Press csg to 500 psi. Pumped acid away at 2800 psi. Acidized perms 6223'-6299' w/4000 gals. 15% HCL w/additives. Dropped 6 ball sealers after each 500 gals.
- 3-1-81 SI 15 hrs. SITP = 370 psi. Opened to flow. Blew down in 20 mins. Swbd and flowed 5 hrs. Rec 4 BW.

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

SIGNED R. J. O'Neal - L7 TITLE Reg. Operations Supt. DATE 3-20-81

APPROVED BY _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

MAR 21 1981

- 3-3-81 Fraced Drinkard perms 6223'-6299' w/30,000 gals. Mini-Max II and 8000# 100 mesh sand, 24,000# 20-40 sand, and 15,000# 10-20 sand in 2 equal stages separated by 14 ball sealers. 15 mins. SITP = 1500 psi.
- 3-4-81 Swabbing. 14 hrs. SITP = 720 psi. Blew down. P/35 bbls. KCl water down tbg. Rel. pkr., POH and laid down 2 7/8" W.S. Ran 2 3/8" J-55 prod. tbg. w/5 1/2" Lok-Set pkr., 1.78" F type profile nipple and on-off tool. Set pkr. at 6093'.
- 3-5-81 14 hr. SITP = 900 psi. Swbd and flowed 10 hrs. Rec 27 BLW.
- 3-6-81 15 hr. SITP = 800 psi. Blew down. SI 2 hrs. TP = 730 psi. F/7 hrs. thru 1" choke. FTP = 80 psi. 60 psi back pressure. Rec 0 BO + 0 BW + 183 MCFPD.
- 3-7-81 Set 1.78" plug in profile nipple in pkr. Pres plug to 1000 psi. Held OK. Rel on-off tool and POH w/17 jts to 5554'. Spot 200 gals. 15% HCl. POH w/tbg. and on-off tool. RU CRC. Perf w/4" hollow case gun 1 SPF at 5392', 94', 96', 98', 5400', 08', 10', 12', 15', 20', 22', 31', 33', 35', 37', 54', 56', 58', 80', 82', 86', 88', 90', 92', 94', 96', 98', 5500', 02', 04', 06', 08', 10', 12', 14', 16', 18', 20', 22', 30', 32', 34', 36', 38', and 5540' (total = 45 holes).
- 3-8-81 Set RBP at 5804'. Set pkr at 5288'. Test annulus to 500 psi. Pmpd down tbg w/2% KCl wtr. Breakdown at 3000 psi. P/7500 gals. of 15% HCl acid w/additives. Dropped 75 ball sealers after each 500 gals. acid. Displaced w/2% KCl wtr. Rel pkr. Ret RBP and POH w/tbg and pkr and RBP. GIH w/tbg., sliding sleeve w/1.87" profile, on-off tool. Latch on to pkr at 6093'. Sliding sleeve at 6000'.
- 3-10-81 F/6 hrs. on 48/64" choke. FTP = 50 psi. Rec 44 BLW + 2 BO.
- 3-11-81 Connected test separator. F/5 hrs. on 32/64" choke. Ending flow rate = 797.5 MCFPD.
- 3-12-81 24 hr. SICP = 959 psig (Blinebry). RU WL truck. GIH and pull collar stop. Closed sliding sleeve at 6000'. Bailed frac balls off at plug at 6093'. Pulled plug and shut-in.
- 3-13-81 Prep to WI Drinkard. 18 hr. SITP = 625 psi. Flowed Drinkard 5 hrs. on 32/64" choke. FTP = 65 psi. Rec 310 MCFG, no liquids. Left well flowing overnight. Blinebry 18 hr. SITP = 950 psi.
- 3-14-81 Drinkard. F/24 hrs. on 32/64" choke. Rec 3 BNO + 385 MCFPD + 9 BLW. Blinebry: 42 hrs. SITP = 950 psi.
- 3-15-81 Drinkard: 24 hr. SITP = 650 psi. Blinebry: 66 hr. SITP = 950 psi. SI.
- 3-16-81 SI. Prep to run pkr leakage test. Drinkard: 48 hr. SITP = 740 psi. Blinebry: 90 hr. SITP = 950 psi.
- 3-17-81 through 3-19-81 Running pkr leakage test.

11-1-81

11-2-81