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NEW MEXICO OIL CONSERVATION COMMISSION

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

SUNDARY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TEST OR PRODUCE OIL OR GAS IN A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (Form C-101) FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☐ Fee ☐ 5. State Oil & Gas Lease No.
OIL WELL ☐ GAS WELL ☐ OTHER ☐ 6. Name of Operator Sun Oil Company - Midland 7. Unit Agreement Name		8. Farm or Lease Name Will Cary
9. Address of Operator P.O. Box 1861, Midland, TX 79702		9. Well No. 5
10. Location of Well UNIT LETTER <u>J</u> 1650 FEET FROM THE North LINE AND 2310 FEET FROM West LINE, SECTION <u>22</u> TOWNSHIP 22-S RANGE 37-E N.M.P.M.		10. Field and Pool, or Wildcat Drinkard
11. Elevation (Show whether DF, RT, GR, etc.) 3362' GR		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER ☐	SUBSEQUENT REPORT OF: PLUG AND ABANDON ☐ CHANGE PLANS ☐ OTHER ☐ REMEDIAL WORK ☐ COMMENCE DRILLING OPNS. ☐ CASING TEST AND CEMENT JOB ☐ OTHER ☒ Plugged off Abo & recomplete in Drinkard ALTERING CASING ☐ PLUG AND ABANDONMENT ☐

7. 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. Drilling out cmt and CIBP. P/85 bbls 2% KCl wtr down tbg. POH w/2 7/8" tbg. PU and GIH w/4 3/4" bit, 4-3 1/4" D.C.'s, tbg to 6934'. Drld out cmt and CIBP at 6950'. Circ hole clean. POH w/2 7/8" tbg, DC's and bit. RU CRC. Ran GR-CNL log from 7155'-5000'. Set CIBP at 7130'. Ran 2 7/8" tbg. Ran 2 7/8" tbg and spotted 200 gals 10% MSA acid from 7103'-6903'. POH w/2 7/8" tbg. RU CRC. Perf the following intervals w/4" csg gun: 6954', 68', 76', 86', 92', 97', 7002' 05', 09 1/2', 13', 17', 22', 32', 38', 56', 68', 71', 77', 89', 94', 98', 7103'. (22 holes). GIH w/pkr and 2 7/8" tbg. Tested tbg to 5000 psi. Set pkr at 6910. Loaded tbg w/2% KCl. Rel pkr and POH to 6650'. Set pkr at 6650'. Attempted to load annulus. Had communication w/tbg. Rel pkr and POH tbg.

POH w/2 7/8" tbg. Changed out pkr. GIH w/2 7/8" tbg and pkr. Set pkr at 6650'. Acidized perfs w/4000 gals 15% HCL acid. Prep to acidize lower perfs. Rel pkr. Reset at 6915'. Had communication between sets of perfs. POH w/tbg. Set pkr at 6650'. Acidized w/4000 gals of 15% HCL. Bled down. Slight show of gas after swb runs. Rel pkr and POH w/tbg and pkr. RU CRC. Set CIBP at 6510'. Capped w/35 ft of cmt. PBTD=6475'. GIH w/2 7/8" tbg to 6394'. Circ hole w/ 2% KCl wtr. Spot 200 gals 15% HCL acid. POH w/tbg. RU CRC. Perf the following intervals: 6266', 70', 80', 83', 89', 93', 6301', 06, 16', 22', 24', 26', 32', 37', 46', 48', 56', 62', 64', 79', 87', 94'. (22 holes). GIH w/pkr and tbg. Set pkr at 6179'. Press 5 1/2" csg to 500 psi. Acidized perfs w/2000 gals 15% MSR-100 acid.

Continued on back

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

IGNED Maria L. Perez TITLE Sr. Accounting Assistant DATE 7-22-81

APPROVED BY Jerry Sexton TITLE Dist. L. Supv. DATE Jul 30 1981

CONDITIONS OF APPROVAL, IF ANY:

Treated Drinkard perfs w/15,000 gals 15X acid and 18,000 gals gelled brine wtr and 12,000 bls of 40-60 mesh salt. POH w/tbg and pkr. GIH w/pkr on SN, 2 7/8" tbg. Set pkr at 6180', Remove BOP and install wellhead. Rec trace of oil and 23 BLW and trace of gas. Found holes or leaks at 6400-6420 and 6442-6554. Had slight pkr leak at 6186. Waiting on evaluation. MIRUPU (Clarke). Bled well down. Unseat pkr. Install BOP. POH w/2 7/8" tbg and pkr. GIH w/tbg and test to 6000 psi. Set CR at 6201. Mix and pmp 50 sks Class "H" cmt. Over displaced. Mix and pmp 200 sks Class "H". Displaced 9 bbls cmt. POH w/2 7/8 tbg and stinger. GIH w/4 3/4 bit, 4-3 1/2 DC's on 2 7/8 tbg. Tag CR at 6200. DO CR and cmt to 6400. Circ hole w/ 2% CKI wtr. Test csg to 750 psi. OK. Prep to GIH w/pkr and tbg and acidize. POH w/tbg, DC's, and bit. GIH w/tbg. Spot 150 gals 15% HCl 6395-6245. POH w/tbg. Perf 5 1/2 csg (Drinkard) 22-0.49" holes at 6266, 70, 80, 83, 89, 6301, 06, 16, 22, 24, 26, 32, 37, 46, 48, 56, 62, 79, 87, and 6394. GIH w/5 1/2 pkr and set at 6200. Acidize w/4,850 gal 15% J acid. POH w/tbg and pkr. Reset pkr at 6200. Frac Drinkard perfs 6266-6394 w/30,000 gal 10# brine, 30,000 gal Terra Frac T-40 and 42,000 # R-20-40 sand. Ran temp survey (CRC). Had 15 ft fill to PBTD 6380. Killed well w/2% KCl wtr. POH w/tbg and pkr. GIH w/pkr on tbg. Could not set pkr. Killed well w/2% KCl wtr. POH w/tbg and pkr. GIH w/pkr on tbg. Set pkr at 6200. Press annulus to 500 psi. OK. SI. SITP=750 psi. F/5 hours. Testing well. 24 hrs F 8 B0 39 BW 240 MCF 32/64 TP 70 SI (Pending Gas Sales Contract)

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JUL 23 1981
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