

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-77

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 RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Sun Exploration and Production Co.	8. Farm or Lease Name W.W. Weatherly
3. Address of Operator P.O. Box 1861, Midland, Texas 79702	9. Well No. 4
4. Location of Well UNIT LETTER <u>K</u> <u>2052.6</u> FEET FROM THE <u>West</u> LINE AND <u>2057.6</u> FEET FROM THE <u>South</u> LINE, SECTION <u>17</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> NMPM.	10. Field and Pool, or Willcat Blinebry Oil and Gas
15. Elevation (Show whether DF, RT, GR, etc.)	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 ☐	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 ☒ Sqz. Blinebry, Restimulate and add additional Drinkard perfs IF ~~Drinkard perfs~~ not productive, Perf Tubb

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.

1. MIRU WO rig. POH w/rods. If necessary, fish for parted rods. Install BOP. POH w/tbg.
2. RIH w/4-3/4" bit and scraper on 2-7/8" N-80 WS. CO hole to CIBP, = 6200. POH
3. RIH w/5 1/2" Baker RDG pkr & SN on 2-7/8, N-80 WS. Set pkr @ 6150. Test CIBP to 2000 psi. Raise and set pkr at 5800. Test csg to 500 psi. EIR into Blinebry perfs. POH.
4. RIH w/cmt retainer on WL and set at 5810. RIH w/WS and sting into cmt retainer. Squeeze Blinebry perfs w/amount and type cmt to be determined by injection rate. POH w/WS. RIH w/4-3/4" bit. Drill out and test squeeze to 1000 psi. Resqueeze if necessary. After pressure holds, ~~perforate~~ 15' drill through CIBP and clean out to TD, = 6644. (lowest Drinkard perf at 6644). POH w/bit and WS. RIH w/bit & csg scraper to PBD & circ hole clean w/2 1/2 KCl wtr.
5. RIH w/5 1/2" Baker Model RDG pkr on WS. Spot 1 1/2 bbls 15% NEFE acid 6644-6631. POH and set pkr at 6500. Trap 500 psi on casing. Howco acidize perfs 6590-6644 w/ 5000 gals 15% NEFE

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

SIGNED DeAnn Kemp TITLE Sr. Acct. Asst. DATE 5-29-84

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE JUN 1 1984
CONDITIONS OF APPROVAL, IF ANY:

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OCC
HOBBSVILLE

W.W. Weatherly #4

6. Swap back load, evaluate fluid content. POH w/pkr, WS.
7. Plug back w/sand using wireline dump bailer to 6575.
8. Perf upper Drinkard 6490-6560 w/1 JSP2F (36 holes) using a 4" CG, 23 GC, by 1948 Lane Radioactivity Log.
9. RIH w/pkr on WS. Spot 2 bbls 15% NEFE 6560-6476. PUH and set pkr at 6410. Trap 500 psi on annulus. Howco acidize perfs 6490-6560 w/7000 gals 15% NEFE w/54 RCN ball sealers spaced evenly throughout. Pump at 4-5 BPM. MP 5000 psi.
10. Swap back load and evaluate fluid entry.
11. If swab test results warrant further treatment, proceed to Step 12. If not, proceed to Step 14.
12. Rls pkr, lower thru perfs and tag PB sand at $\pm$ 6575. Reset pkr = 6450'. Trap 1000 psi on annulus. Howco frac upper Drinkard perfs w/35,000 gals Pur-gel 30 w/ 44,250# 20/40 mesh sd.
13. Swap back load and evaluate fluid entry.
14. If ~~upper~~ Drinkard is productive, rev circulate sand out over lower perfs. Go to Step 22. If ~~upper~~ Drinkard is non-productive, go to Step 15.
15. POH w/WS and pkr. RIH w/CIBP on ML and set at 6460. Dump 4 ex. cnt on top.
16. Perf Tubb Set I: 6270-6304 w/1 JSP2F (18 holes) w/4" CG, 23 GC, by 1948 Lane Radioactivity Log.
17. RIH w/pkr on WS. Spot 1 bbl 15% NEFE acid 6304-6262. PUH and set pkr at 6200. Trap 500 psi on annulus. Howco acidize Tubb Set I perfs 6270-6304 w/3000 gals 15% NEFE acid w/750 SCF/bbl N_2 and 27 RCN ball sealers spaced throughout. Pump at 4-5 BPM, MP 5000 psi. Flush to perfs w/2% KCL water. SI and obtain ISIP, 15 min SIP.
18. Flow and swab. Evaluate fluid entry.
If water productive, squeeze Set I perfs
19. Perf Tubb Set II perfs 6200-6253 w/1 JSP2F (30 holes) w/4" CG, 23 GC by 1948 Lane Radioactivity Log.
Plug back w/sand using wireline dump bailer to 6260' if Set I Tubb not squeezed.
20. RIH w/pkr on WS. Spot 1½ bbls 15% NEFE acid 6253-6195. PUH and set pkr at 6125. Trap 500 psi on annulus. Howco acidize Tubb Set II perfs 6200-6250 w/4000 gals 15% NEFE acid w/750 SCF/bbl N_2 and 45 RCN ball sealers spaced throughout. Pump at 4-5 BPM. MP 5000 psi. Flush to perfs w/2% KCL water. SI and obtain ISIP, 15 min SIP.
21. Flow and swab. Evaluate fluid entry.
22. POH w/WS and pkr. RIH w/production tbq. Specific pumping design will be made based upon fluid entry characteristics.

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