

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 10-1-78

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-103) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator
Sun Exploration & Production Company
3. Address of Operator
P.O. Box 1861 Midland, Texas 79702
4. Location of Well
UNIT LETTER Q 2310 FEET FROM THE South LINE AND 330 FEET FROM
THE East LINE, SECTION 3 TOWNSHIP 21S RANGE 36E NMPM.
5. Elevation (Show whether DF, RT, GR, etc.)
3530.9 GR
6. 12. County
Lea
7. Unit Agreement Name
8. Farm or Lease Name
J.A. Akens
9. Well No.
13
10. Field and Pool, or Wildcat
Hardy Drinkard

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 ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Fracture Stimulation ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

9/9/87 MIUR XPert WS/BJ PUMP DOWN TBG W/2 % NEKCL/ND TREE NU BOP/ RLSE PKR, ATTEMP CIRC OUT PKR FLUID, FORM TOOK ALL FLUID PUMPED, POH W/2-7/8 TBG & PKR

9/10/87 14 HR SICP 600/KILL WELL W/100 BBLS 2% NEKCL, ND BOP & 5 1/2 3000# CSG HEAD/FOUND 5 1/2 CSG FLARED, UNABLE TO REMOVE PACKING/NU 3000# HEAD & BOP/RIH W/5 1/2 RBP SET @ 1521, TEST 1000# OK, POH W/TBG/LOAD CSG, WELL BEGAN TO FLOW, RBP NOT HOLDING FROM BTM, RIH W/RET TOOL LATCH & PULL RBP/RIH W/5 1/2 LOCKSET, SET PKR 1583, LOAD CSG, TEST 1000# OK / ND BOP & 3000# WH. CUT FLARED END OFF 5 1/2 CSG. REMOVE PACKING/INSTALL 5000# WH, NU BOP, LOAD TBG, RLSE & POH W/LOCKSET & TBG/ND BOP, NU 4 1/2 FRAC VALUE.

9/11/87 B.J. TITAN TEST LINES & WH TO 4300#/TRAPPED 500# ON 4-5/8"x5 1/2" ANNULUS. PUMPED DOWN 5 1/2 CSG W/32000 GAL W/ 10 PPG BRINE & 4000 GAL SPACER + 2775 GAL PAD W/150 SCF N2/ BBL SDF 2 MIN ISIP 3100#, 2 MIN 2960#, BJ FRAC'D DRINKARD PERFS 6570-6776 W/96180 GAL GELLED 2% KCL + 107590# 20/40 SAND W/458000 SCF NITROGEN. BDP 3100#, MAX TP 4000#, AVG TP 3750#, MIN TP 3100#, FINAL TP 3150, ISIP 3150#, 5 MIN 2890#, 10 MIN 2830#, 15 MIN 2740, MAX SAND CONCENTRATION 3.0 PPG, PRESSURE INC FROM 3740-3980 WHEN 3# HFT FORMTION DID NOT START 3.5# STAGE/ SHUT WELL IN 4 HRS ENDING @ 3:00 PM, TP 1000#, OPEN WELL & FLOWED 15 HRS ON VARIOUS CHKS 12/64 - 22/64 REL TRACE OIL, 238 BLW, & ENDING W/STRONG GAS BLOW, TP 1000# - 0 IMMED. 15 HR FTP 0 - 350#. WELL CONTINUES TO FLOW.

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

SIGNED Maria L. Puse

TITLE Associate Accountant

DATE 9/24/87

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

APPROVED BY

TITLE

DATE

SEP 29 1987

CONDITIONS OF APPROVAL

J.A. AKENS #13
HARD, DRINKARD FIELD
LEA COUNTY, NEW MEXICO

9/12-14/87 Flowing

9/15/87 KILLED WELL W/150 BBLS NEFE TREATED 2% KCL WTR TIH W/4-5/8" BLADE BIT, 2½" BULLDOG BAILER, ON 2-7/8" TBG, TAG SAND @ 6766, CLEANED OUT TO 6808', TOH W/TBG & BAILER, TIH W/BAKER MOD RDG TO 6516', SET PKR & STACKED OUT TBG, ON PKR INSTALLED TIW VALVE/ND BOP & 5M CSG SPOOL, WELL STARTED FLOWING UP ANNULUS

9/16/87 11 HR SITP 860, CPO#/ LOAD CSG TEST 1000#, OK/OPEN BY PASS CIRC 150 BBLS NE 2% KCL ND BOP & 5000# WH/NU 3000# CSG HEAD & TREE, OPEN BY PASS, CIRC CSG W/PKR FLUID, CLOSE BY PASS, TEST 1000# OK/

9/17-20/87 Flowing

9/21/87 24F 41 B0, 68 FLW, 1052 MCF, 24/64, 310# TP, 1104 BLW.