

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

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

API No. 30-025-29733

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Sun Exploration & Production Company	8. Farm or Lease Name J.A. Akens
3. Address of Operator P.O. Box 1861 Midland, Texas 79702	9. Well No. 13
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.	10. Field and Pool, or Wildcat Hardy Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3530.9 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 Fracture Stimulation ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☐

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.

- MIRU PU. KILL WELL DN TBG W/ NE TREATED 2% KCL WTR (BJ-TITAN NE-2) NON-EMULSIFIER, 2 GPT). OPEN BY-PASS ON PKR AND CIRC OUT PKR FLUID. AFTER HOLE IS CIRC W/ NE TREATED 2% KCL. ND WH, NU BOP. RLSE PKR AND POH W/ 2-7/8", 6.5#, J-55 PROD TBG. DIG OUT CELLAR AND INSTALL CONNECTIONS SO THAT 500 PSI CAN BE HELD ON 8-5/8"x5-1/2" BRADENHEAD.
- MIRU BJ-TITAN. ND BOP. INSTALL 4-1/2", 5000 PSI WP FRAC VALVE. FRAC DRINKARD PERFS 6570-6776' (TOTAL 31 .4" EH PERFS) DN 5-1/2", 15.5# & 17# CSG @ ±40 BPM TOTAL FLUID RATE IN ONE STAGE. ESTIMATED SURF TREATING PRESS 3600 PSI. MAX ALLOWABLE SURF PRESS 4100 PSI (MIN BURST (15.5#) = 4810, 85% = 4100 PSI). FRAC USING A DENSITY CONTROLLED FRACTURING TECHNIQUE AS FOLLOWS:

NOTE: HAVE BACKSIDE PUMP ON 8-5/8"x5-1/2" BRADENHEAD, TRAP 500 PSI IF POSSIBLE.

- HEAVY PAD - 32,000 GALS TFTD-5 W/ 10 PPG BRINE BASE FLUID
- SPACER - 4,000 GALS GELLED 2% KCL W/ 150 SCF N₂/BBL

NOTE: SHUT DOWN FOR 2 MIN AFTER SPACER REACHES TOP PERF.
RECORD ISIP.

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

SIGNED Maria L. Puz TITLE Associate Accountant

DATE 9/10/87

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

SEP 15 1987

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:
1F6/2014

DATE