

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

CISF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL ☒ WELL ☐ GAS ☐ WELL ☐ OTHER ☐		2. NAME OF OPERATOR SONAT EXPLORATION COMPANY (915) 684-0400		3. ADDRESS AND TELEPHONE NO. 110 W. LOUISIANA STE. 500 MIDLAND, TEXAS 79701		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 330 FNL; 660 FEL At top prod. interval reported below At total depth		5. FARM OR LEASE NAME, WELL NO. LOTOS "C" FEDERAL #901		6. API WELL NO. 30-015-28700									
7. UNIT AGREEMENT NAME		8. FIELD AND POOL OR WILDCAT W SAND DUNES DELAWARE		9. SEC. T. R. N. OR BLOCK AND SURVEY OR AREA Sec. 9. T245, R31E 330 FNL; 660 FEL		10. COUNTY OR PARISH EDDY COUNTY		11. STATE N.M.		12. PERMIT NO. NA		13. DATE ISSUED NA							
14. DATE SPUDDED 8-26-95		15. DATE T.D. REACHED 9-8-95		16. DATE COMPL. (Ready to prod.) 10-20-95		17. ELEVATIONS (OF. BKR. ST. OR, ETC.) 3447' KB		18. ELEV. CASINGHEAD 3433' GL		19. TOTAL DEPTH, MD & TVD 8350'		20. PLUG. BACK T.D., MD & TVD 8306'		21. IF MULTIPLE COMPL., HOW MANY? NA		22. INTERVALS DRILLED BY ROTARY TOOLS 0-8350'		23. CABLE TOOLS NONE	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Delaware 8075'-8123'										25. WAS DIRECTIONAL SURVEY MADE NO.		26. TYPE ELECTRIC AND OTHER LOGS RUN ZDL/CN/GR/CDEL2/DIFL/GR/C MINILOG		27. WAS WELL CORED NO					
28. CASING RECORD (Report all strings set in well)														29. LINER RECORD		30. TUBING RECORD			
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED		SIZE		DEPTH SET (MD)		PACKER SET (MD)			
11 3/4" WC 40		42#		620'		14 3/4"		550 SY CLASS "C" CIRC. 197 SK.		None		27/8"		8039'		NA			
8 5/8" J-55		24#		4219'		11"		4605X 33/65 P02 "C" 2005X CLASS "H" CIRC. 293 SK.		None									
5 1/2" J-55		15.50#; 17#		8350'		7 7/8"		3505X 59/64 P02 H 6505X 1 1/2" H 400.68 2005X CLASS H		None									
31. PREPARATION RECORD (Interval, size and number) 8075'-8123' (2 JSPE)														32. ACID, SHOT, FRACTURE CEMENT SQUEEZE ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 8075'-8123' 1500 GALS. 7-1/2% NEEF ACID 8075'-8123' SAND FRAC - 57,000 G./260,000 lbs Sand					
33. PRODUCTION DATE FIRST PRODUCTION 10-26-95 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Rod Pump 1 1/2" TEST 2 WELL STATUS (Producing or shut-in) PRODUCING														34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
DATE OF TEST		RODS TESTED		CHOKE SIZE		PROD. R. FOR TEST PERIOD		OIL—BDL		GAS—MCF		WATER—BDL		GAS-OIL RATIO					
24		NA		50		47		170		940									
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HR. RATE		OIL—BDL		GAS—MCF		WATER—BDL		OIL GRAVITY-API (CORR.)							
NA		30		50		47		170		42°									
35. LIST OF ATTACHMENTS Deviation Survey 1 ZSD's Logs														36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (915) 684-0405					
SIGNED K. Glenn Carter		TITLE SR. DRILLING PRODUCTION ENGINEER		DATE JAN 21 1996															

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.