

(See also - In-
structions on
reverse side)

LEADS, PERIODATIVES AND SERIAL NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ HOT ☐ OTHER ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ REPER- ☐ FLNG ☐ DIFF. ☐ Other ☐

2. NAME OF OPERATOR

SONAT EXPLORATION COMPANY (915) 684-6400

3. ADDRESS AND TELEPHONE NO.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
110 W. LOUISIANA STREET, MIDLAND, TEXAS 79701

At surface 330' FNL; 380' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

NA

12-A

15. DATE SPUNDED 10-8-95	16. DATE T.D. REACHED 10-21-95	17. DATE COMPL. (Ready to prod.) 11-24-95	18. ELEVATIONS (BY BAR, RT, GR, ETC.) 3540 KB	19. ELEV. CASINGHEAD 3526 GL
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TOTAL DFTN., MD & TYP	21. PLUG, BACK T.B., MD & TYP	22. IF MULTIPLE COMPL., HOW MANY	23. INTERESTS ROTARY TOOLS	CABLE TOOLS
8650'	8600	NO	3-8650'	NONE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD):	25. WAS DIRECTIONAL
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Delaware - 8298' - 8324'

36. TYPE ELECTRIC AND OTHER LOGS RUN

DIFL/GR

CASING RECORD (Report #H-1078A-OC) (in April)

CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	MOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
11 3/4" WC40	42#	857'	14 3/4"	580 5X CLASS C CIRC 2005X	NONE
8 5/8" J-55	24#	4450'	11"	1270 5X 35/65 P2-1/2" CIRC 2005X	NONE
5 1/2" J-55	15.50# & 17#	8650'	7 7/8"	200 5X 50/50 P2-1/2" CIRC 2005X	NONE
		DR Trough	4.445" Torq 22167	200 5X CLASS H T-2 2712	6 GAL

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"		

31. PERFORATION RECORD (Microfilm, page and number)

8298' - 8324' (ZJSFP)

82 ACID, SHOT, FRACTURE, CEMENT SQUEEZE ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8298'-8324'	1300g. 7 1/2% HEEF ACID
	SAND FRAC - 57,600g. 248,000 LBS. SAND

23. PRODUCTION

DATE FIRST PRODUCTION 11-16-95	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ROD Pump 1 1/2"	WELL STATUS (Producing or shut-in) PRODUCING
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DATE OF TEST 12-06-95	HOLES TESTED 24	CROCK SIZE NA	PROD. FOR TEST PERIOD →	OIL-BBL 116	GAS-MCF 118	WATER-BBL 348	GAS-OIL RATIO 1.017
FLOW, TUBING PRESS. NA	CASING PRESSURE 30	CALCULATED 24-HOUR RATE →	OIL-BBL 116	GAS-MCF 118	WATER-BBL 348	OIL GRAVITY-API (CORR.) 42°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Deviation Survey / 2 sets Logs

15. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED K. Glenn Carter

TITLE SR. DRILLING & PROD. ENGINEER DATE 12/06/85

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