

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division

11 S. 1st Street
Artesia, NM 87021

Form approved.

Budget Bureau No. 1004-0137

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 82927-56741	
1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Sonat Exploration Co. - Midland		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 110 W. Louisiana, Suite 500, Midland, TX 79701 (915) 684-6381		8. FARM OR LEASE NAME Lotos "A" Federal Well #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FWL, Unit Ltr. C At top prod. interval reported below At total depth		9. API Number 30 015 26174	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Lower Brushy Canyon	
DATE ISSUED 1-12-98		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 15, T24S, R31E	
15. Date Spudded		12. COUNTY OR PARISH Eddy	
16. Date T.D. Reached		13. STATE NM	
17. DATE COMPL. (Ready to prod.) recompletion: 2-22-98		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3501.6 GR			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD 8570'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD & TVD)* Delaware @ 8116-8141, 8207-8228'		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CCL/CBL		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT, LB./FT.	
DEPTH SET (MD)		HOLE SIZE	
CEMENTING RECORD		Amount Pulled	
on file		NONE	
		NONE	
29. LINER RECORD			
Size		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		30. TUBING RECORD	
SIZE		DEPTH SET (MD)	
2 7/8"		7716'	
PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) Delaware @ 8116-8141' w/2 JSPF & 8207-8228' w/2 JSPF CIBP @ 11,470 w/35' cmt top. Retainer @ 8605'-1650' sx cmt: TOC 5560' PSTD- 8570'			
32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc.			
DEPTH INTERVAL (MD)		AMT. AND KIND OF MATERIAL USED	
8116-8228'		2200 gals 7 1/2% acid	
		34,000 gals 25# Borate XLG @% KCL	
		130,000# sand	
33.* PRODUCTION			
DATE FIRST PRODUCTION 2-22-98		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) pumping	
WELL STATUS (Producing or PRODUCING)			
DATE OF TEST 3-14-98		HOURS TESTED 24	
CHOKE SIZE		PROD'N. FOR OIL - BBL. GAS - MCF.	
TEST PERIOD 56 59		WATER - BBL. GAS-OIL RATIO 176 1053	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS sales (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS			

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

915 684-6381

SIGNED

TITLE Ann E. Ritchie, Regulatory Agent

DATE

7-8-98

ACCEPTED FOR RECORD

JUL 16 1998

*(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.

DISTR: BLM(6) NMOC(1)