

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Conservation Division
311 S. 1st St.
Artesia, NM 87003-2834

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.
NM 70895

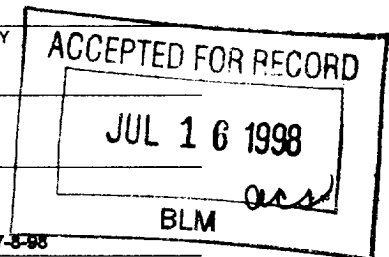
WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
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"/>				7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Sonat Exploration Co. - Midland				8. FARM OR LEASE NAME Lotos "B" Federal Well #1	
3. ADDRESS OF OPERATOR 110 W. Louisiana, Suite 500, Midland, TX 79701 (915) 684-6381				9. API Number 30 015 26395	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 1980' FWL At top prod. interval reported below At total depth				10. FIELD AND POOL, OR WILDCAT South Sand Dunes Atoka- Lower PENN	
14. PERMIT NO. DATE ISSUED 3-17-98				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 10, 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 5-19-98				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD 13,972'		23. INTERVALS DRILLED BY X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION -- TOP, BOTTOM, NAME (MD & TVD)* Atoka @ 13,561-13,572, 13,577-13,602, 13,908-13,918, 13,940-13,954'				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.		CEMENTING RECORD	
on file				Amount Pulled NONE	
29. LINER RECORD					
Size		TOP (MD)		BOTTOM (MD)	
30. TUBING RECORD					
Size		DEPTH SET (MD)		PACKER SET (MD)	
n/a					
31. PERFORATION RECORD (Interval, size and number) 13,561-13,572, 13,577-13,602, 13,908-13,918, 13,940-13,954' total of 120 holes.				32. ACID, SHOT, FRAC., CEMENT SQUEEZE, Etc. DEPTH INTERVAL (MD) AMT. AND KIND OF MATERIAL USED 13,561-13,954' 590 bbls fluid, 35 tons CO2, 3 BPM/Co2	
Cemented perms @ 13,990-13,992', 13,052, pump 50 bbl spacer, 4 BPM, pumped 16.2 ppg Cl H cmt, pump 10 bbls mud push, displace.					
33. PRODUCTION					
DATE FIRST PRODUCTION 5-19-98		PRODUCTION METHOD (Flowing, gas lift, pumping -- size and type of pump) flowing			WELL STATUS (Producing or PRODUCING)
DATE OF TEST 5-21-98		HOURS TESTED 24		CHOKE SIZE 48/64"	
FLOW. TUBING PRESS. 140#		CASING PRESSURE		CALCULATED 24-HOUR RATE	
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	

*(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) NMOCDD(1)



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