STATES F THE INTERIOR N.M. OII CONS. ID MANAGEMEN 811 S. 1st Stree	L Expires: March 31, 1993		
Artesia, NM 882 REPORTS ON WELLS to deepen or reenter a different reservoir. RMIT -" for such proposeds	10-2804 ignation and Serial No. NM 12212 6. If Indian, Allottee or Tribe Name		
	7. If Unit or CA, Agreement Designation		
type other description or delete 1 St 21 91 St 71 Ett as 77002 (713) 265-6834 or 6000 y Description) R31E	9. Well Name and No. Shugart "21" Federal #1 9. API Well No. 30-015-30908 6 10. Field and Pool, or Exploratory Area Shugart-Avalon 11. County or Parish, State Eddy County, NM		
12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF ACTION			
Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other (Note: Report results of multiple comp			
	Artesia, NM 882 REPORTS ON WELLS o deepen or reenter a difference of the second seco		

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plug back from the Morrow by setting a CIBP (11,150' w/46' cmt on top. Set cmt plug from 8559'-8380'. Perf 6550-54' w/4" sqz gun & sqz. Set cement reainer (6500' w/20' cement on top. Perf Avalon perfs 6412-33' with total of 44 holes. Set 2-3/8" tbg & pkr (6464'. Swbd, no show oil or gas. Acidized perf 6412-33 w/1000 gals 7.5% NEFE + additives + 80 1.3 sp fr RCN ball sealers. Swbd made 8 runs, recovering load water, trace of oil. SWI. Frac'd Avalon perfs 6412-33 via 5-1/2" csg w/170,000 gals 3500 cross link gel. 15000# sand thru perfs when screened out. Swbd - strong gas during run and after - skim of oil. Well flowed 100% oil for 1 hr, then slugging heads. Well dead in 2-1/2" hrs. Swbd - recovered load water w/10-15% oil. TP 1000 psi. Left well SI - evaluating.

14. I hereby certify that the foregoing is true and correct Signed Signed McMillan	Title Regulatory Specialist	Date05/09/01
(This space for Federal or State office use) Approved by	Title	Date
Conditions of approval, if any:		ACCEPTED FOR RECORD
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and will representations as to any matter within its jurisdiction.	Ifully to make to any department or agency of the U	nited States any false fictions or fraudulent statements or
*See Instr	uctions on Reverse Side	ALEXIS C. SWOBODA PETROLEUM ENGINEER