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5. LEASE

Form Approved. Budget Bureau No. 42-R1424

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## UNITED STATES

DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY	NM-22080  6. IF INDIAN, ALLOTTEE OR TRIBE NAME CEIV			
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME OCT 3 1			
1. oil gas well other  2. NAME OF OPERATOR	Barclay Federal ARTESIA, C 9. WELL NO. 1			
Union Oil Company of California  3. ADDRESS OF OPERATOR P. O. Box 671 Midland, Texas 79702	10. FIELD OR WILDCAT NAME WILDCAT NAME WILDCAT NAME WILDCAT NAME WILDCAT NAME  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 1 T-23-S Range 31-E  12. COUNTY OR PARISH 13. STATE Eddy New Mexico  14. API NO.			
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 660' FSL & 1980' FWL AT TOP PROD. INTERVAL: AT TOTAL DEPTH:				
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3495-31' GR			
REQUEST FOR APPROVAL TO:  SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF  FRACTURE TREAT  SHOOT OR ACIDIZE  REPAIR WELL  PULL OR ALTER CASING  MULTIPLE COMPLETE  CHANGE ZONES  ABANDON*  (other) Set 7-5/8" csg.  SUBSEQUENT REPORT OF:  SHAPPORT OF:  SUBSEQUENT REPORT OF:  SUBSEQUENT REPORT OF:  SUBSEQUENT REPORT OF:  SUBSEQUENT REPORT OF:	(NOTE: Report results of multiple completion or zone change on Form 9–330.)			
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is d	e all pertinent details, and give pertinent dates, irectionally drilled, give subsurface locations and			

- measured and true vertical depths for all markers and zones pertinent to this work.)\*
- 9-1-84 Drlg 9-1/2" hole. Drld 9-1/2" hole to 12,445' PTD @ 2:00 PM 9-19-84. Cir 3-3/4 hrs. Ran GR CNL LDT 12,431' - 4520'. Ran GR DLL MSFL & GR BHC Sonic from 12,430' - 4520'. Drld 9-1/4" hole to 12,600' PTD 9-22-84. Cir 3-3/4 hrs. POOR LD DP. R&C 291 jts (12,578') 7-5/8" S-95 new csg @ 12,600'. W/DV tool @ 8,008' cmtd 1st stage thru shoe w/1050 sx Cl "H" cmt - cir 350 sx. Cmtd 2nd stage thru DV tool @ 8,008' w/1000 sx HOWCO LITE followed w/200 sx C1 "H". Job complete 3 3:15 AM 9-23-84. TOC 4100' by temp survey. Tested BOP & choke assy.

9-24-84 -WOC

9-25-84 Drlg new formation.

Subsurface Safety Valve: Manu. and	Гуре		Set @	Ft.
18. I pereby certify that the foregoing	g is true and correct			
sign J. R.	Hughes TITLE Dist.	Drlg Supt. DATE	10-23-84	
ACCEPTED FOR RE	CORPhis space for Federal	or State office use)		
APPROVED BY SUCK	TITLE	DATE		
CONDITIONS OF APPROVAL IF ANY	4			

Carlsball, NEW MEXICO