Submit 3 Cripies to Appropriate District Office	State of New Mexico Ener _{e.} Minerals and Natural Resources Department		Form C-103 Revised I-1-89
DISTRICT 1 P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088		WELL API NO.
<u>DISTRICT II</u> P.O. Drawer DD, Artesia, NM 88210			30-025-32410 5. Indicate Type of Lease
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410		•	STATE FEE X 6. State Oil & Gas Lease No.
(DO NOT USE THIS FORM FOR PRODIFFERENT RESER (FORM C-	CES AND REPORTS ON WEL POSALS TO DRILL OR TO DEEPEN WOR. USE "APPLICATION FOR PE 101) FOR SUCH PROPOSALS.)	OF PHIG BACK TO A	7. Lease Name or Unit Agreement Name Shelley 5
well Well Well 2. Name of Operator	OTHER		
Matador Operating	Company		8. Well No.
3. Address of Operator	, Midland, TX 79701		9. Pool name or Wildcat Lovington Abo
4. Well Location			
Unit Letter E : 1980	Feet From The North	Line and 660	Feet From The West Line
Section 5	Township 17S Ra	nge 37E	NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3799 GL			
11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INT	ENTION TO:		SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT			
PULL OR ALTER CASING		CASING TEST AND CE	MENT JOB X
OTHER:		OTHER:	
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.			
 Spud 17-1/ 2" hole 12:30 PM (MST) 2-4-94 Ran 8 jts 13-3/8", 48#, J-55, ST&C casing, tally 364.69, set @ 361.19' KB. Dowell Schlumberger cemented w/ 150 sx lite (Class C), 6% gel, 2% CaCl2, 200 sx Class C2% CaCl2. Circ to surface. PD 9:00 PM 2-4-94. Nipple up 13-3/8" x 3000# csghead and 5000# double ram BOP w/ 5000# Hydril. Drill 11" hole to 4251' KB. TD 1:30 PM 2-10-94. Ran 40 jts 8-5/8", 32#, J-55, St&C csg, 52 jts 8-5/8", 24#, J-55, ST&C csg, 2 jts 8-5/8", 32#, J-55, ST&C, csg, tally 4274.43, set @ 4251.43' KB. Dowell Schlumberger cemented w/ 1050 sx lite (Class C) 6% gel, 10% salt, 200 sx Class C, 10% salt. Circ trace of cement to surface. PD @ 5:30 AM 2-11-94. Ran temperature survey @ 12:00 PM 2-11-94, showed TOC @ 250'. Nipple up 8-5/8" x 3000# csghead and 5000# double ram BOP w/ 500# Hydril. 			
SIONATURE Operations Manager DATE 2-14-94			
TYPEORPRINTNAME R. F. BURKE			915-687-5955