Oil Cons. DIV-Dist. 2 1301 W. Grand Avenue Artesia, NM 88210 RM APPROVED

15/

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135

Expires: March 31, 1993 5 Lease Designation and Serial No.

ı	J. Laas	e ues	ignation and Se	errai No.	
	USA	NM	0506935	² 05603	350

	6. If Indian, Alfottee or Tribe Name
n for proposals to drill or to deepen or reentry to a different reservoir.	

Do not use this form for proposals to dri Use "APPLICATION FC	II or to deepen or reentry to a different reservoir. OR PERMIT-" for such proposals	
SUBMIT	IN TRIPLICATE	7. If Unit or Ca. Agreement Designation
1. Type of Weil Cil XX Gas Weil A Weil Other 2. Name of Operator Matador Operating Company 3. Address and Telephone No. 8340 Meadow Road #150, Dallas, 4. Location of Weil (Footage, Sec., T., R., M., or Survey Oes 1700' FNL & 1980' FWL Sec 31, T18S, R31E	scription)	3. Well Name and No. West Shugart 31 Fed #2 9. API Well No. 30-015-31821 10. Field and Pool, or Exploratory Area Shugart, N. (Morrow) 11. County or Parish, State Eddy, NM
) TO INDICATE NATURE OF NOTICE, REPORT, C TYPE OF ACTION	
TYPE OF SUBMISSION X Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report Final Abandonment Notice	Plugging Back Casing Repair Altering Casing Other Bottom hole location	Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of mutiple completion on 'West Completion of Recompletion Report and Log form.)

Drill vertical hole as per approved permit to estimated KOP @ 10500'.

Drill directional hole thru Morrow pay intervals to new BHL @ 1635' FNL & 1570' FWL of Section 31, T18S, R31E, Eddy County, New Mexico.

	MD	TVD	LOCATION
KOP	10500'	10500'	1700' FNL & 1980' FWL
T/Morrow Pay	11860'	11825'	1655' FNL & 1695' FWL
B/Morrow Pay	12185'	12140'	1645' FNL & 1610' FWL
BHL @ TD	12350'	12300'	1635' FNL & 1570' FWL

NOTE: There will be no change to the BOP, casing, cement or mud design that was previously approved. No additional surface area will be affected beyond what was approved in the original permit.

14. I hereby	certify that the pregoing is true and correct	Tile Drilling Manager	0ate 7-31-01
Signed	VORDA/LL	TitleDriiling Manager	
Approved by Conditions	or Federal of State office use) ORIG SGD) DAVID R. GLASS (approval) AUG 8 2001		Dale
Title 18 U.S.	C. Section 100A प्राकृष्य it @हांत्रकुर्वा any person knowin representations कर अजिल्हें सिट शिल्हों के jurisdiction.	gly and wilfully to make to any department or agency of the United	3(3(85 att) (920)

^{13.} Describe Proposed or Completed Operations (Clearly state all pertinet details, and directionally drilled, give subsurface locations and measured and true vertical depths for all markders and zones pertinent to this work.)*

BURELL OFFICE PRICE

84:8 HA 8- 3UA 1005

CEVEDAR

DISTRICT 1 P. O. Pax 1980 Hobbs, NM 88241-1980

State of New Mexico Ene Minerals, and Natural Resources De tment Revised 02-10-34

Instructions on back

Submit to the Appropriate District Office State Lease — 4 capies Fee Lease — 3 copies

DISTRICT II
P. O. Drawer DD Artesia, NM 88211-0719 DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410

OIL CONSERVATION DIVISION P. O. Box 2088.
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088 WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	2 Paul Code	3 Pool Name	
+ Property Code 3 Propert	Name WEST S	SHUGART 31 FEDERAL	• Well Number
OGRID No. * Operato	Name		'Elevation 3545'
014245	" SUR	FACE LOCATION	
UL or lot no. Section Township F 31 18 SOU			west EDDY
"BOI		ON IF DIFFERENT FROM SURFACE	
UL or lot no. Section Township	_	Lot Ida Feet from the North/South line Feet from the Ed	West Eddy
12 Dedicated Acres 13 Joint or Infi	th 3 East N.M.P.M	Order No.	
NO ALLOWABLE	WELL BE ASSIGNED TO OR A NON-STANDAR	THIS COMPLETION UNTIL ALL INTERESTS HAVE RD UNIT HAS BEEN APPROVED BY THE DIVISION	BEEN N
1980'	1700'	I hereby certify contained herein to the best of my Signature Printed Name Jim Kramer Title Sr. Drilli Date 7/27 SURVEYOR I hereby cert location shown plotted from fit surveys made my supervisite same is true to best of my be Date of Survey	CERTIFICATION tify that the well n on this plat was feld notes of actual by me or under on, and that the and correct to the elief. 1 27, 2001