Form 3160-5 (August 1999)

## N.M. Oil Cons ivision .ED STATES

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

clsp

DEPARTMENT OF THE INTERIOR811 S. 1st Street BUREAU OF LAND MANAGEMENT Artesia, NM 88210-2834. Lease Serial No.

SUBMIT IN TRIPLICATE - Other instructions on reverse side  7. If Unit or 0  1. Type of Well  2. Name of Operator  MARALO, LLC  3a. Address  3b. Phone No Onclude prea code)  30-015-27	MH-86904	
2. Name of Operator  MARALO, LLC  3a. Address  P. O. BOX 832, MIDLAND, TX 79702  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  UNIT N, 660' FSL & 1980' FML, SECTION 5, T24S, R29E  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR CONTYPE OF SUBMISSION  TYPE OF ACTION  Acidize  Casing Repair  Plug Back  Water Disposal  To subsequent Report  Casing Repair  Plug Back  Water Disposal  To subsequent Report  Temporarily Abandon  Temporarily Abandon	Allottee or Tribe Name	
1. Type of Well    20 Oil Well   Gas Well   Other	CA/Agreement, Name and/or No.	
2. Name of Operator  MARALO, LLC  3a. Address  P. O. BOX 832, MIDLAND, TX 79702  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  UNIT N, 660' FSL & 1980' FML, SECTION 5, T245, R29E  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR C  TYPE OF SUBMISSION  TYPE OF ACTION  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR C  TYPE OF SUBMISSION  TYPE OF ACTION  Acidize  Acidize  Deepen  Production (Start/Resume)  Alter Casing  Plug and Abandon  Temporally Abandon  Change Plans  Plug and Abandon  Temporally Abandon  Temporally Abandon  Temporally Abandon  Temporally Abandon  Total Convert to Injection  Plug Back  Water Disposal  13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work  PRATION: RECOMPLETE IN CHERY CANYON V/PERS 0 4944 - 4950'  1/31/00 MI RU PULLING UNIT, POH W/RODS, LD 36 - 7/8" RODS + 30 - 3/4" RODS, WELL PARTED ON TOP OF PUMP. S  ELLHEAD. NU SPOOL & BOP. UNSET TBG ANCHOR. POH W/40 JTS 2-7/8" 6.5M CS HYDRIL TBG.  2/01/00 FINISH POH W/ 164 JTS 2-7/8" 6.5M CS HYDRIL TBG. 2-7/8" 6.5M CS HYDRIL TBG. 2-7/8" RESUBRED UP ON  TOP OPEN W/196 JTS 2-7/8" CS HYDRIL TBG. 2-7/8" CS HYDRIL BOXED 2-3/8" 8RD PIN + 2-3/8" SN + 4080's CAPPED W/35' CEMT. NEW PBTD 0 6445'. RIH W/TBG TO 6400' & CIRC-0 HOLE W/2* KCL WATER. RESUBRED UP ON  ELEASED PRESSURE.  2/02/00 OPEN W/196 JTS 2-7/8" CS HYDRIL TBG. RIH W/4" STIMGUN. SHOT 6 SPF 0 4928 - 4934'. CORRELATED & BASED  2/02/00 OPEND WELL/SWABBED. RU PEROPLEX. ACIDIZED PERFS 4944-4950' W/2000 GALS 7-1/2" MARCHADED PON TOP OF PIN 75 PRESSURE 1190 PS1, IN MRYSSURE 1080 PS1, AIR 3 BPM. ISIP 850 PS1, 5 MIN 755 PS1, 10 MIN 750 PS1, 15 MIN 725 PS1  PRADE WELL, BLED DOWN IN 5 MIN. SWABBED.  2/02/00-6/10 DEPEND WELL/SWABBED. RU PEROPLEX. ACIDIZED PERFS 4944-4950' W/2000 GALS 7-1/2" MARCHAD HAVE SHORE PROPERED WILL TBG. SH NON TOP OF PIN 75 PS1, 15 MIN 72-3/8" SULL PL 3/8" SN + 2-3/8" BND PIN x 2-1/8" CS HYDRIL 6.5M TBG, HAD NO LEAKS. SET P		
MARALO, LLC  3a. Address  P. O. BOX 832, MIDLAND, TX 79702  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  UNIT N, 660' FSL & 1980' FML, SECTION 5, T245, R29E  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR O  TYPE OF SUBMISSION  TYPE OF ACTION  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR O  TYPE OF SUBMISSION  TYPE OF ACTION  Acidize  Deepen  Acidize  Deepen  Acidize  Deepen  Acidize  Deepen  Production (Start/Resume)  Acidize  Deepen  Acidize  Deepen  Production (Start/Resume)  Acidize  Deepen  Plug and Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  TO A Subsequent Report  Convert to Injection  Acidize  Plug and Abandon  Temporarily	e and No.	
3a. Address  P. O. BOX 832, MIDLAND, TX 79702  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  UNIT N, 660' FSL & 1980' FM., SECTION 5, T24S, R29E  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR C  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  Acidize  Acidize  Production (Start/Resume)  Alter Casing  Fracture Treat  Acidize  Production (Start/Resume)  Production (Start/Resume)  Acidize  Production (Start/Resume)  Production (Start/Resume)  Acidize  Production (Start/Resume)  Production (Start/Resume)  Production (Start/Resume)  Production (Start/Resume)  Reclamation  Recomplete  Change Plans  Plug and Abandon  Temporarily Abandon  Water Disposal  13. Describe Proposed or Completed Operation (clearly state all pertitioned details, including estimated starting date of any proposed work  Profuse of 4944 - 4950'  1/31/00 MI RU PULLING UNIT. POH W/RODS. LD 36 - 7/8' RODS + 30 - 3/4' RODS. WELL PARTED ON TOP OF PUMP. S  ELLHEAD. NU SPOOL & BOP. UNSET TBG ANCHOR. POH W/AO JTS 2-7/8' 6.5# CS HYDRIL TBG.  2/01/00 FINISH POH W/ 164 JTS 2-7/8' CS HYDRIL TBG + 2-7/8' CS HYDRIL BG + 2-7/8' CS HYDRIL	5" FEDERAL #1	
P. O. BOX 832, MIDLAND, TX 79702  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  UNIT N, 660' FSL & 1980' FML, SECTION 5, T24S, R29E  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OR TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION    Acidize	. 1	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  UNIT N, 660' FSL & 1980' FML, SECTION 5, T24S, R29E  11. County or  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OF TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION    Acidize		
UNIT N, 660' FSL & 1980' FML, SECTION 5, T24S, R29E  11. County or  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR CONTYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  Acidize Deepen Acidize Ploepen Production (Start/Resume) Acidize Plug and Abandon Production (Start/Resume) Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abandon Plug Back Water Disposal  Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work of the proposed of Complete Operation (clearly state all pertinent details, including estimated starting date of any proposed work of the proposed of Complete Operation (clearly state all pertinent details, including estimated starting date of any proposed work of the proposed of Complete Operation (clearly state all pertinent details, including estimated starting date of any proposed work of the proposed of Complete Operation (clearly state all pertinent details, including estimated starting date of any proposed work of the proposed of Complete Operation (clearly state all pertinent details, including estimated starting date of any proposed work of the proposed of Complete Operation (clearly state all pertinent details, including estimated starting date of any proposed work of the proposed of Complete Operation (clearly state all pertinent details, including estimated starting date of any proposed work of the proposed of Complete Operation (clearly state all pertinent details, including estimated starting date of any proposed work of the proposed work	Pool, or Exploratory Area	
TYPE OF SUBMISSION  TYPE OF ACTION    Acidize		
TYPE OF SUBMISSION  TYPE OF ACTION    Acidize		
TYPE OF ACTION    Acidize	MEXICO	
Acidize	OTHER DATA	
Notice of Intent Alter Casing Fracture Treat Reclamation  Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporarily Abandon  Final Abandonment Notice Convert to Injection Plug Back Water Disposal  3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work REATION: RECOMPLETE IN CHERRY CANYON WYPERFS 4944 - 4950'  Alter Canyon Willing Unit. Poh Wirdobs. LD 36 - 7/8" RODS + 30 - 3/4" RODS. WELL PARTED ON TOP OF PUMP. STILLHEAD. NU SPOOL & BOP. UNSET TBG ANCHOR. POH Wirdobs 77/8" 6.5# CS HYDRIL TBG.  AD1/00 FINISH POH Wirdobs 71/8" 6.5# CS HYDRIL TBG + 2-7/8" 6.5# CS HYDRIL TBG.  AD1/00 FINISH POH Wirdobs 71/8" C5.5# CS HYDRIL TBG + 2-7/8" CS HYDRIE TBG + 2-7/8" CS HYDRIE TBG. ANCHOR. LD JT OF TBG ABOVE SN WIPUMP STUCK IN IT. RIH Wirdobs 80'. CAPPED Wirdobs 71/8" CS HYDRIE TBG. RIH Wirdobs 71/8" CAPPED Wirdobs 71/8" CS HYDRIE TBG. RIH Wirdobs 71/8" CB HYDRIE TBG. RIH Wirdobs 71/8" STIMGUN. SHOT 6 SPF 4928 - 4934', CORRELATED & BASED 71/8" BY TOR 11/8" HYDRIE BOX + 154 JTS. 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 4836' Wirdobs 2-7/8" S HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 4836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 4836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 64836' Wirdobs 2-7/8" BULL PL 2-7/8" CS HYDRIE 6.5# TBG, HAD NO LEAKS. SET PKR 6		
Notice of Intent  Alter Casing Fracture Treat Reclamation  Casing Repair New Construction Recomplete  Change Plans Plug and Abandon Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Nu sercomplete Tin Cherry Canyon W/PERFS 4944 - 4950*  Alfa Casing Repair  Convert to Injection  Plug Back  Water Disposal  Temporarily Abandon  Water Disposal  Temporarily Abandon  Temporarily Abandon  Water Disposal  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Water Disposal  Temporarily Abandon  Temporarily Abandon  Water Disposal  Temporarily Abandon  Water Disposal  Temporarily Abandon  Water Disposal  Temporarily Abandon  Water Disposal  Temporarily Abandon  Temporarily Abandon  Water Disposal  Temporarily Abandon  Water Disposal  Temporarily Abandon  Temporarily Abandon  Temporarily Abandon  Water Disposal  Temporarily Abandon  Tem	Water Shut-Off	
Casing Repair		
Change Plans Plug and Abandon Temporarily Abandon Convert to Injection Plug Back Water Disposal    Convert to Injection Plug Back Water Disposal   Convert to Injection Plug B		
Convert to Injection Plug Back Water Disposal  13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work ERATION: RECOMPLETE IN CHERRY CANYON W/PERS © 4944 - 4950'  13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work ERATION: RECOMPLETE IN CHERRY CANYON W/PERS © 4944 - 4950'  13. On It Ru Pulling UNIT. POH W/RODS. LD 36 - 7/8" RODS + 30 - 3/4" RODS. WELL PARTED ON TOP OF PUMP. SELLHEAD. NU SPOOL & BOP. UNSET TBG ANCHOR. POH W/40 JTS 2-7/8" 6.5# CS HYDRIL TBG.  10. On It Run Pulling UNIT. POH W/RODS. LD 36 - 7/8" RODS + 30 - 3/4" RODS. WELL PARTED ON TOP OF PUMP. SELLHEAD. NU SPOOL & BOP. UNSET TBG ANCHOR. POH W/40 JTS 2-7/8" 6.5# CS HYDRIL TBG. POH W/40 JTS 2-3/8" SRD PIN + 2-3/8" SN + PERF SUB + 1 JT 2-3/8" TBG FOR MUD ANCHOR. LD JT OF TBG ABOVE SN W/PUMP STUCK IN IT. RIH W/GAUGE RING TO 65 CCAPPED W/35' CEMT. NEW PBTD © 6445'. RIH W/TBG TO 6400' & CIRC'D HOLE W/2% KCL WATER. PRESSURED UP ON LEASED PRESSURE.  10. CAPPED W/35' CEMT. NEW PBTD © 6445'. RIH W/4" STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED LEASED PRESSURE.  10. POH W/196 JTS 2-7/8" CS HYDRIL TBG. RIH W/4" STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED CARRY OF WATER OF A STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED CARRY OF WATER OF A STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED CARRY OF WATER OF A STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED CARRY OF WATER OF A STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED CARRY OF WATER OF A STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED CARRY OF WATER OF A STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED CARRY OF WATER OF A STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED CARRY OF WATER OF A STIMGUN. SHOT 6 SPF © 4928 - 4934', CORRELATED & BASED CARRY OF CAR		
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work ERATION: RECOMPLETE IN CHERRY CANYON W/PERFS • 4944 - 4950'  /31/00 MI RU PULLING UNIT. POH W/RODS. LD 36 - 7/8" RODS + 30 - 3/4" RODS. WELL PARTED ON TOP OF PUMP. S LLHEAD. NU SPOOL & BOP. UNSET TBG ANCHOR. POH W/40 JTS 2-7/8" 6.5# CS HYDRIL TBG.  /01/00 FINISH POH W/ 164 JTS 2-7/8" 6.5# CS HYDRIL TBG + 2-7/8" CS HYDRIL BOXED 2-3/8" BRD PIN + 2-3/8" SN + PERF SUB + 1 JT 2-3/8" TBG FOR MUD ANCHOR. LD JT OF TBG ABOVE SN W/PUMP STUCK IN IT. RIH W/GAUGE RING TO 65 CC CAPPED W/35' CEMT. NEW PBTD • 6445'. RIH W/TBG TO 6400' & CIRC'D HOLE W/2% KCL WATER. PRESSURED UP ON LEASED PRESSURE.  /02/00 POH W/196 JTS 2-7/8" CS HYDRIL TBG. RIH W/4" STIMGUN. SHOT 6 SPF • 4928 - 4934', CORRELATED & BASED LEASED PRESSURE.  /02/00 POH W/196 JTS 2-7/8" CS HYDRIL TBG. RIH W/4" STIMGUN. SHOT 6 SPF • 4928 - 4934', CORRELATED & BASED C/28/99. RU HYDROSTATIC TBG TESTERS & TESTED IN HOLE W/TBG ABOVE SLIPS TO 10,000 PSI AS FOLLOWS: 2-7/8" X7" ST N TO 2-7/8" HYDRIL BOX + 154 JTS. 2-7/8" CS HYDRIL 6.5# TBG, HAD NO LEAKS. SET PKR • 4836' W/20 POINTS COMPRE SURE 1190 PSI, MIN PRESSURE 1080 PSI, AIR 3 BPM. ISIP 850 PSI, 5 MIN 775 PSI, 10 MIN 750 PSI, 15 MIN 752 PSI RIED WELL, BLED DOWN IN 5 MIN. SWABBED.  /03-05/00 OPENED WELL/SWABBED. RU PETROPLEX. ACIDIZED PERFS 4944-4950' W/2000 GALS 7-1/2% MCA ACID. MAX PRE ESSURE 1190 PSI, MIN PRESSURE 1080 PSI, AIR 3 BPM. ISIP 850 PSI, 5 MIN 775 PSI, 10 MIN 750 PSI, 15 MIN 752 PSI RIED WELL, BLED DOWN IN 5 MIN. SWABBED.  /03-05/00 OPENED WELL/SWABBED. RU PETROPLEX. ACIDIZED PERFS 4944-4950' W/2000 GALS 7-1/2% MCA ACID. MAX PRE ESSURE 1190 PSI, MIN PRESSURE 1080 PSI, AIR 3 BPM. ISIP 850 PSI, 5 MIN 775 PSI, 10 MIN 750 PSI, 15 MIN 752 PSI NEW WELL, BLED DOWN IN 5 MIN 750 PSI. BLEW DOWN IN 15 MIN W/NO FLUID TO SURFACE. RIH W/SWAB. IFL • 2800' FS, 2000 FS, 20		
Name (Printed/Typed)	- 2-3/8" X 7" TAC + 2-3/8"  OO'. RIH W/CIBP & SET ©  I CIBP TO 1000 PSI, HELD OK  ON GR/CCL/CBL LOG RUN  PKR + 2-7/8" SN + 2-7/8"  SSION.  SSURE 2700 PSI, AVERAGE  TOTAL LOAD 80 BBLS.	
BODOTUEA LOCAM		
Title KEGULATUKT ANALYSI		
TOTALLA BOYAN DAIC TEDRUMEN 18, 2000		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	1RD	

BUREAU OF LAND MGMT. ROSWELL OFFICE

SOON LEB SS & IC: 004