

District I
1625 N. French Dr., Hobbs, NM 87240

District II
811 South First, Artesia, NM 87210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Geology, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

4578p

Form C-103
Revised March 25, 1999

WELL API NO.
30-015-28931

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-5229-7

7. Lease Name or Unit Agreement Name:

GR "30" STATE

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

MARALO, LLC

3. Address of Operator

P. O. BOX 832, MIDLAND, TX 79702

4. Well Location

Unit Letter F : 1650 feet from the NORTH line and 2310 feet from the WEST line

Section 30 Township 23S Range 30E NMPM EDDY County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3124' GR.

8. Well No.
2

9. Pool name or Wildcat
MASH DRAW; DELAWARE

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

(SEE ATTACHED COMPLETED OPERATION DETAIL.)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Dorothea Logan TITLE REGULATORY ANALYST DATE DECEMBER 6, 2001

Type or print name DOROTHEA LOGAN

Telephone No. 915 684-7441

(This space for State use)
APPROVED BY [Signature] ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR TITLE

Conditions of approval, if any:

DEC 10 2001

RECEIVED
OCD ARTESIA

MARALO, LLC
GR "30" STATE #2

Operation to recomplete in Lower Bell Canyon & commingle with Cherry Canyon

11/05/01 Pulled up pumping equipment, set RBP @ 5014', tested RBP & csg. to 1000 psi, held. Dumped 2 sxs sand into tbg on top of RBP. Top of sand @ 4098'.

11/06/01 shot 4 squeeze holes @ 4650'. Tied onto intermediate csg, annulus between 5-1/2" csg & intermediate csg bridged off. Release pressure on csg.

11/7/01 RIH w/cmt retainer and tbg, pumped thru retainer and set @ 4604'. Tested tbg to 1500 psi, held OK. Pressured up on backside to 1000 psi & held.

11/08/01 Pumped 140 sx Cl. "C" Poz D44 +6% D20 + 1/4" sx D29, tailed w/210 sx Cl. "C" + 1% SI. Total cmt slurry volume: 53 bbls on lead & 50 bbls on tail. Pumped until had all cmt slurry into tbg, 900 psi on tbg. Staged cmt twice more, POH w/tbg + retainer stinger.

11/09/01 RIH w/GR/CBL/CCL log. Run log from TOC @ 3560' to 3100'. Drilled down to cmt retainer @ 4604' and drilled out retainer, then cmt down to 4664' past squeeze holes @ 4650'. Tested squeeze holes to 1000 psi, held OK

11/10/01 RIH to RBP @ 5014'. Washed sand off RBP, caught & released RBP. PU and reset @ 4290'.

11/12/01 POH up to 4145'. Spot 200 gals 7-1/2% MCA @ 4145'. Perforated using 4" carrier guns and shot 2 SPF @ 4126 - 4132' 4136 - 4145' (34 holes). Set pkr. 5040', reversed spot acid into tbg. Set pkr. Broke down perfs. by pumping away spot acid. Continued treatment by pumping 2500 gals. 7-1/2% MCA carrying 65 ball sealers down tbg at rate of +/- 3 BPM.

11/13-15/01 Swabbed back and evaluated.

11/16/01 Frac'd perfs 4126 - 4145 w/10,000 gals. of 30# x-lnk'd carrying 22,000# 16/30 brown sand and flushed to top perf. w/1,050 gals of base gel @ 12 bbls/min.

11/17-26/01 Swabbed, pulled pumping equipment and commingled production from perfs. 4126 - 4145' w/perfs. 6479 - 6597'.