

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-07244

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

DRY REENTRY

2. Name of Operator

MARALO, INC.

3. Address of Operator

P. O. BOX 832, MIDLAND, TX 79702

4. Well Location

Unit Letter F : 1980 Feet From The NORTH Line and 1980 Feet From The WEST Line

Section 20 Township 13S Range 38E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3829' GR

7. Lease Name or Unit Agreement Name

BRADY M. LOWE "A"

8. Well No.

1

9. Pool name or Wildcat

SE N/A Brance Wolfcamp

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: REENTRY OPERATION ☒

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.

SEE ATTACHED SHEET FOR COMPLETED OPERATIONS.

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 AUGUST 12, 1998

TYPE OR PRINT NAME DOROTHEA LOGAN

TELEPHONE NO. (915) 684-7441

(This space for State Use)

ORIGINAL SIGNED BY
GARY TINK
FIELD REP. II

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 29 1998

IC



Brady M. Lowe "A" #1 Reentry Operation

06/08 thru 06/09/98 Road & location complete. Pits lines. Dig out dry hole marker. Orange peel 13-3/8" csg to 9-5/8" csg. MI RU Sierra Well Service rig #421. NU BOP. MI RU Star Tool reverse equip & mud system.

06/10/98 Drld surface plug. Wash out 150' of lost circ. Material to top of cement @ 4648'. Drld plug from 4648 - 4783'. (Note: Records indicate bottom of 9-5/8" csg @ 4649'.)

06/12 thru 06/14/98 Tag cement plug @ 10,171' PBDT. RU Schlumberger & log. Ran GR/CNL/LDT/HALS/BHC/NGT and GR/FMI. Loggers TD @ 10,161'. RU csg crew & tools & run FS + 1 jt 5-1/2" 17# L-80 csg + FC + 267 jts 5-1/2" 17# L-80 csg. Bottom of csg @ 10,022'. RU Howco & cement csg w/ 700 sxs Modified Super H. w/.4% CFR-3 + .5% Halad 344 + 5#/sx gilsonite + 3#/sx salt. ND BOP. Set slips. Cut off csg. NU wellhead & BOP.

06/15 thru 06/17/98 Complete as Wolfcamp Producer. Tagged PBDT @ 9979' tbq tally. Spotted 300 gals 15% NEFE acid triple inhibited from 10,055' up to 9755'. RAN GR/CCL/CBL log from 10,008' up to above TOC @ 7100'. Correlate to SWSCO CNL/Density log run 6/12/98. Pumped 26 BBLS away, acid & 19 BBLS flushed away. TOC @ 7300'. Float collar @ 9980'. Btm of float shoe @ 10,021'. RIH w/collar locator + 3-1/2" link jet gun w/50 shot @ 2 SPF & perf'd from 10,018' to 10,043'.

06/18 thru 06/19/98 ND BOP. Set pkr @ 9946'. Btm of tail pipe @ 10,038'. NU tree w/20 points compression on pkr. RU to swab. RU Callaway Safety Work Air system & monitors on location. Water sample to Halliburton for analysis.

06/22 thru 06/24/98 RD swab, ND tree, NU BOP. Unset pkr. RIH w/5-1/2" CIBP. Set @ 10,005 capped w/35' cement. WL PBDT 9970'. RIH w/4" carrier gun & shot 2 SPF @ 9932 - 9942' (21 holes). RIH w/181 jts 2-7/8" tbq. Btm of tail pipe @ 9942'. Spotted 500 gals 15% NEFE acid from 9942' up hole Pkr @ 9821'. RIH w/ CIBP. Set @ 9920', capped w/ 35' cement. New PBDT @ 9885'. RIH w/ 316 jts 2-7/8" tbq open ended to 9837'. Tested CIBP to 1000 psi, held.

06/25 thru 06/29/98 RU Petroplex Acidizing. Spotted 300 Gals NEFE acid from 9825 - 9525'. Shot 1 JSPF @ 9704 - 9825'. Treated perfs w/1500 gals 15% NEFE acid. SITP after acid job 200 psi. Swabbed. Had 2 - 1-hr. Fluid entry checks w/500' or 3 bbls entry each hour.

07/07 thru 07/08/98 Establish injection rate into perfs 9704 - 9825' Spotted 75 sxs Cl. "H" Prem Cement W 4/10% Halad 9 + 75 sxs Cl. "H" neat cement to btm of tbq. Staged 9 sxs more cement to squeeze perfs to 2600 psi. Drilled out cement retainer & cement to 9690' above all perfs. Tested to 1000 psi & held. Drilled out cement down to 9730'. Tested to 1000 psi again & held. Drilled out to 9790' new PBDT tbq tally.

07/09 thru 07/13/98 RU Petroplex Acidizing. Spotted 300 gals 15% NEFE trip. Inhib. Acid from 9758' up hole. Shot 1 JSPF @ 9702 - 9758', 22 holes. Set pkr @ 9632'. Spotted 1500 gals 15% NEFE. Bled well down & swabbed.

07/14/98 Opened well, Pumped 500 gals 15% VCA acid & flush w/57 bbls 2% KCl water @ 4.1 BPM @ 2500 psi. Bled well down. Set pkr @ 9601'. Loaded & tested to 1000 psi Acidized perfs 9702 - 9758' w/3000 gals 15% VCA acid, carrying 44 ball sealers. Max pressure 5050 psi, Avg pressure 4494 psi, Set pkr & tested to 500 psi, RU swab.

07/16/98 Swabbed dry. RU Howco. Acidized perfs 9702 - 9758' w/3000 gals 15% VCA acid, carrying 66 ball sealers. Max pressure 3550 psi, Avg pressure 1000 psi, Avg rate 3.7 BPM. RU Swab

