

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-105
Revised 1-1-89

WELL API NO.
30-015-22007

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
L-324-2

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☒ OTHER ☐

2. Name of Operator
MARALO, INC.

3. Address of Operator
P. O. BOX 832, MIDLAND, TX 79702

4. Well Location
Unit Letter E: 1980 Feet From The NORTH Line and 660 Feet From The WEST Line
Section 32 Township 20S Range 28E NMPM EDDY County

7. Lease Name or Unit Agreement Name
HONDO STATE COM

8. Well No.
1

9. Pool name or Wildcat
BURTON FLAT; BONE SPRING (ASSOC.)

10. Date Spudded PB
07/02/96

11. Date T.D. Reached
-

12. Date Compl. (Ready to Prod.)
07/31/96

13. Elevations (DF & RKB, RT, GR, etc.)
3227' GL

14. Elev. Casinghead
-

15. Total Depth
11,475'

16. Plug Back T.D.
7280'

17. If Multiple Compl. How Many Zones?
-

18. Intervals Drilled By
Rotary Tools
0 - TD

19. Producing Interval(s), of this completion - Top, Bottom, Name
6308 - 6503' - BONE SPRING

20. Was Directional Survey Made
-

21. Type Electric and Other Logs Run
GR/CBL/CCL (PBD TO ±6000')

22. Was Well Cored
-

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	565'	17-1/2"	800 SXS + 10 YDS	
9-5/8"	43.5 & 53.5#	2790'	12-1/4"	1750 SXS	
5-1/2"	17#	11475'	7-7/8"	825 SXS	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-3/8"	6240'	6240'

26. Perforation record (interval, size, and number)
1 JSPF @ 6308, 6311, 6318, 6323, 6329, 6333, 6342, 6348, 6357, 6362, 6375, 6380, 6385, 6396, 6401, 6409, 6417, 6428, 6447, 6451, 6455, 6470, 6475, 6493, 6503, (25 HOLES)

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9338' & 7315'	SET CIBP W/35' CEMENT @ EACH DEPTH.
3264'	SQZ W/450 SXS
6308 - 6503'	ACDZ W/1500 GALS, FRACD W/60000 GALS

28. **PRODUCTION SPECTRAFRAC, 146500 16/30 OTTAWA + 50000 16/30 R. SD**

Date First Production
08/01/96

Production Method (Flowing, gas lift, pumping - Size and type pump)
FLOWING

Well Status (Prod. or Shut-in)
PRODUCING

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08/07/96	24	24/64"		39	1321	149	33,872

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
680						43.1

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

Test Witnessed By
BOYD CHESSE

30. List Attachments
C-104

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Dorothea Logan Printed Name DOROTHEA LOGAN Title REGULATORY ANALYST Date 08/12/96

This form is to be filled with the name of the formation and the thickness of the formation in feet. The name of the formation shall be given in full, including the name of the rock, and the thickness shall be given in feet. The name of the formation shall be given in full, including the name of the rock, and the thickness shall be given in feet. The name of the formation shall be given in full, including the name of the rock, and the thickness shall be given in feet.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Any	T. Canyon	10,148	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "B"
T. Salt	T. Ajo	10,366	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	T. Miss	11,404	T. Cliff House	T. Leadville	
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison	
T. Queen	T. Silurian		T. Point Lookout	T. Elbert	
T. Grayburg	T. Montoya		T. Mancos	T. McCracken	
T. San Andres	T. Simpson		T. Gallup	T. Ignacio Quartz	
T. Glorieta	T. McKee		T. Phase Greenhorn	T. Granite	
T. Paddock	T. Ellenburger		T. Dakota		
T. Blinberry	T. Gr. Wash		T. Morrison		
T. Tubb	T. Granite		T. Todillo		
T. Drinkard	T. Delaware Sand	4942	T. Entrada		
T. Abo	T. Bone Springs	4942	T. Wingate		
T. Wolfcamp	T. 3rd Bone Springs	8354	T. Chinle		
T. Penn.			T. Permian		
T. Cisco (Bough C)		9756	T. Penn. "A"		

No. 1, from	5943	to	5950	No. 4, from	11,048	to	11,398 (selective)
No. 2, from	9550	to	9572	No. 5, from		to	
No. 3, from	10,364	to	10,376	No. 6, from		to	

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	3476	to	3484	Log analysis
No. 2, from	4908	to	4916	Log analysis
No. 3, from	6345	to	6364	Log analysis
No. 4, from		to		

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	329	329	Surface sands, caliche
329	617	617	No returns when drilling
617	2795	2795	Anhydrite, lime, sand
2795	4942	4942	lime, shale, with sand streaks
4942	5900	5900	Sand and shale
5900	8800	8800	lime, sand, and shale
8800	9750	9750	lime and shale
9750	10148	10148	lime, sand, and shale
10148	10366	10366	lime, carbonate, shale
10366	11404	11404	lime, sand & shale
11404	11475	11475	lime & shale with streaks of chert