

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

CIST
B/L
B/L

Form C-105
Revised 1-1-89

WELL API NO.

30-015-28183

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

KEYSTONE

8. Well No.

4

9. Pool name or Wildcat
BURTON FLAT-BONE SPRING ASSOCIATED (6res)
10870

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 F : 1650 Feet From The NORTH Line and 1980 Feet From The WEST Line

Section 32 Township 20S Range 28E NMPM EDDY County

10. Date Spudded

12-10-94

11. Date T.D. Reached

12-22-94

12. Date Compl. (Ready to Prod.)

01-13-95

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

3211' GR

14. Elev. Casinghead

15. Total Depth

6650'

16. Plug Back T.D.

-

17. If Multiple Compl. How Many Zones?

N/A

18. Intervals Drilled By

Rotary Tools

0 - TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6283 - 6484' BONE SPRING

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR/CNL/LDT & GR/AIT GR/CBL

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	504	17-1/2"	550 SXS CL. "C"	
8-5/8"	32#	2518	12-1/4"	700 SXS 35/65 POZ "C"	
5-1/2"	15.5#	6650	7-7/8"	425 SXS 35/65 POZ + 250 SXS 50/50 POZ MIX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6198	6198

26. Perforation record (interval, size, and number)

1 JSPF @ 6283', 6291', 6296', 6304', 6307', 6313', 6320', 6330', 6349', 6355', 6359', 6365', 6372', 6381', 6386', 6390', 6400', 6402', 6405', 6409', 6415', 6423', 6434', 6441', 6449', 6454', 6459', 6473', 6481', 6484' - 30 HOLES

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6283 - 6484' FRAC'D W/76,000 GALS SPECTRAFRAC

G-3000 CARRYING 164,500# 16/30 OTTAWA

SD + 72,000# 16/30 RESIN COATED SD.

28. PRODUCTION

Date First Production

01-13-95

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

FLOWING

Well Status (Prod. or Shut-in)

PROD.

Date of Test

01-22-95

Hours Tested

24

Choke Size

16/64"

Prod'n For Test Period

Oil - Bbl.

156

Gas - MCF

1,560

Water - Bbl.

70

Gas - Oil Ratio

10,000

Flow Tubing Press.

1550

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

43.0

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

SOLD

Test Witnessed By

P. SMITH

30. List Attachments

C-104, DEVIATION SURVEY, LOGS (2), TEMPERATURE SURVEY, C-102

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 01-24-95

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates **656'** _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand **2540'** _____
 T. Bone Springs **4972'** _____
 T. **1ST BONE SP 55 6282'** _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
 No. 2, from.....to.....
 No. 3, from.....to.....
 No. 4, from.....to.....

IMPORTANT WATER SANDS

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

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
-0-	780	780	ANHY				
780	1570	790	ANHY & SLATE				
1570	3036	1466	ANHY				
3036	4180	1144	ANHY & SHALE				
4180	5010	831	SAND & SHALE				
5010	5630	615	LIME				
5630	6060	425	SHALE				
6060	6650	590	LIME				