

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

CSI
BLM
BDM

WELL API NO. 30-015-22218
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name KEYSTONE
8. Well No. 1
9. Pool name or Wildcat UNDESG. (BONE SPRING)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED					
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____					
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER _____ JUN 24 '94					
2. Name of Operator MARALO, INC. O. C. D. ARTESIA, OFFICE					
3. Address of Operator P. O. BOX 832, MIDLAND, TX 79702					
4. Well Location Unit Letter <u>G</u> : <u>1980</u> Feet From The <u>NORTH</u> Line and <u>1980</u> Feet From The <u>EAST</u> Line Section <u>32</u> Township <u>20S</u> Range <u>28E</u> NMPM EDDY County					
10. Date Spudded / RE 03-04-94	11. Date T.D. Reached N/A	12. Date Compl. (Ready to Prod.) 03-24-94	13. Elevations (DF& RKB, RT, GR, etc.) 3212' GR	14. Elev. Casinghead -	
15. Total Depth 10,500'	16. Plug Back T.D. 6725'	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 6298' - 6503' BONE SPRING				20. Was Directional Survey Made NO	
21. Type Electric and Other Logs Run GR/CNL GR/CBL/CCL				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"	48#	608	17-1/2"	695 SXS CL. "C"	
8-5/8"	24 & 32#	3010	12-1/4"	900 SXS LT & 200 CL. "C"	
4-1/2"	11.6 & 13.5#	11595	7-7/8"	875 SXS CL. "H"	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8	6193	6193

26. Perforation record (interval, size, and number) 1 JSPF @ 6298, 6315, 6329, 6345, 6369, 6376, 6393, 6408, 6423, 6439, 6450, 6459, 6473, 6491, 6503.				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED	
				10,500	CIBP W/35' CEMENT.
				6,800	SQZ'D W/900 SX PREM
				6,220	SQZ'D W/200 SX PREM

28. PRODUCTION							
Date First Production 5-19-94		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 5-23-94	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil - Bbl. 132	Gas - MCF 1,170	Water - Bbl. 155	Gas - Oil Ratio 8864
Flow Tubing Press. 1200 PSI	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 43.3	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By P. SMITH
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30. List Attachments C-104, 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 Owens Printed Name DOROTHEA OWENS Title REGULATORY Date JUNE 23, 1994

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 _____ 1945	T. Canyon _____
T. Salt _____	T. Strawn _____ 10155
B. Salt _____	T. Atoka _____ 10450
T. Yates _____ 630	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. MORROW - 10682
T. Wolfcamp _____ 8765	T. BONE SPR. - 5006
T. Penn _____	T. 3RD BONE SPR. - 8405
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 10597 to _____ 10614	No. 3, from _____ to _____
No. 2, from _____ 11155 to _____ 11493	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	608	608	SURFACE ROCK & SAND				
608	11307	10699	LIMESTONE & SHALE				
11307	11500	193	SAND & SHALE				
11500	11500	100	SHALE & LIMESTONE				