

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

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

WELL API NO.
30-015-28025

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT 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 _____

2. Name of Operator: MARALO, INC. O. C. D. ARTESIA, OFFICE

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

7. Lease Name or Unit Agreement Name: KEYSTONE

8. Well No.: 2

9. Pool name or Wildcat: BURTON FLAT (BONE SPRING ASSOCIATED)

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

10. Date Spudded: 07-23-94
11. Date T.D. Reached: 08-04-94
12. Date Compl. (Ready to Prod.): 08-24-94
13. Elevations (DF & RKB, RT, GR, etc.): 3208' GR
14. Elev. Casinghead: -

15. Total Depth: 6700'
16. Plug Back T.D.: 6637'
17. If Multiple Compl. How Many Zones?: N/A
18. Intervals Drilled By: Rotary Tools 0'-6700' Cable Tools -

19. Producing Interval(s), of this completion - Top, Bottom, Name: 6307' - 6514' BONE SPRING
20. Was Directional Survey Made: YES

21. Type Electric and Other Logs Run: GR/CNL/LDT/AIT
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# J-55	502'	17-1/2"	700 SXS CL. "C", CEMENT THRU 1"	
8-5/8"	32#	2557'	12-1/4"	W/175 SXS CL. "C", CIRC TO SURF. 1100 SXS 35/65 POZ C, + TAIL	
5-1/2"	17#	6700'	7-7/8"	W/200 SXS CL. "C", CIRC TO SURF. 620 SXS 65/35 POZ LT, + TAIL W/270 SXS 50/50	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6216'	6216'

26. Perforation record (interval, size, and number)
2 JSPF @ 6307, 6315, 6317, 6319, 6323, 6330, 6353, 6369, 6375, 6383, 6391, 6404, 6409, 6418, 6420, 6424, 6437, 6440, 6453, 6462, 6468, 6473, 6479, 6497, 6507, 6512, 6514. TOTAL 27 HOLES.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL: 6307 - 6514'
AMOUNT AND KIND MATERIAL USED: 76,000 GALS. SPECTRA-FRAC G-3000, CARRYING 164,500# 16/30 OTTAWA SAND + 72,000# RESIN-COATED SAND @ 35 BPM

PRODUCTION

28. Date First Production: 08-24-94
Production Method (Flowing, gas lift, pumping - Size and type pump): FLOWING
Well Status (Prod. or Shut-in): SI

Date of Test: 08-29-94
Hours Tested: 24
Choke Size: 18/64"
Prod'n For Test Period: Oil - Bbl. 111 Gas - MCF 1,270 Water - Bbl. 191 Gas - Oil Ratio 11,441

Flow Tubing Press. 950
Casing Pressure -
Calculated 24-Hour Rate: Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 41.9

29. Disposition of Gas (Sold, used for fuel, vented, etc.): SI IMMEDIATELY AFTER TEST AWAITING GAS PIPELINE
Test Witnessed By: P. SMITH

30. List Attachments: C-104, C-102, TEMPERATURE SURVEY, DEVIATION SURVEY, LOGS (2)

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 ANALYST Date: 08/30/94

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	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 Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 2580'	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 4992'	T. Entrada _____	T. _____
T. Abo _____	T. FIRST BONE SPRING 6304'	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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-	468	468	REDBED & ANHY				
468	502	34	ANHY				
502	1010	508	ANHY				
1010	1860	850	ANHY & SALT				
1860	2345	485	ANHY				
2345	2557	212	ANHY				
2557	3400	843	ANHY & DOLOMITE				
3400	4387	987	ANHY & DOLO				
4387	5110	723	SAND & SHALE				
5110	5560	440	SAND & SHALE				
5560	6017	457	LIME & SHALE				
6017	6450	433	LIME & SHALE				
6450	6700	250	LIME & SHALE				