

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator: name and Address MARALO, INC. P. O. BOX 832 MIDLAND, TX 79702		OGRID Number 014007
		Reason for Filing Code RC
API Number 30 - 015-28511	Pool Name DARK CANYON; DELAWARE, EAST	Pool Code 96143
Property Code 18801	Property Name DC "30" STATE	Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	30	23S	27E		1980	NORTH	1980	EAST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Use Code S	Producing Method Code P	Gas Connection Date 11/03/98		C-129 Permit Number		C-129 Effective Date		C-129 Expiration Date	

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015694	NAVAJO REFINING COMPANY 513 EAST MAIN ST. ARTESIA, NM 88210	2815733	0	G-30-23S-27E DC "30" STATE #1
139633	UPFUELS P. O. BOX 901027 FORT WORTH, TX 76101	2815734	G	G-30-23S-27E DC "30" STATE #1

IV. Produced Water

POD	POD ULSTR Location and Description
2815735	G-30-23S-27E, DC "30" STATE #1

V. Well Completion Data

RECOM. ¹² Spud Date 09/16/98	¹³ Ready Date 10/09/98	¹⁴ TD 12,218' CIBP @ 9500'	¹⁵ PBTD 5431'	¹⁶ Perforations 4940 - 4951'	¹⁷ DHC, DC, MC -
¹⁸ Hole Size		¹⁹ Casing & Tubing Size	²⁰ Depth Set		²¹ Sacks Cement
17-1/2"		13-3/8"	352'		350 SXS CIRC'D
12-1/4"		9-5/8"	5540'		1350 SXS CIRC'D
8-3/4"		5-1/2"	12218'		1150 SXS

VI. Well Test Data

²² Date New Oil 10/09/98	²³ Gas Delivery Date 11/03/98	²⁴ Test Date 10/19/98	²⁵ Test Length 24 HRS	²⁶ Tbg. Pressure -	²⁷ Csg. Pressure -
²⁸ Choke Size 48/64"	²⁹ Oil 93	³⁰ Water 64	³¹ Gas 40	³² AOF -	³³ Test Method P

"I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Dorothea Logan

Printed name: DOROTHEA LOGAN

Title: REGULATORY ANALYST

Date: NOVEMBER 5, 1998

Phone: (915) 684-7441

Approved by:

OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

BSX

Title:

Approval Date:

2-5-99

* If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT

Report all gas volumes at 15.025 PSIA at 60°.
Report all oil volumes to the nearest whole barrel.

A request for allowable for a newly drilled or deepened well must be accompanied by a tabulation of the deviation tests conducted in accordance with Rule 111.

All sections of this form must be filled out for allowable requests on new and recompleted wells.

Fill out only sections I, II, III, IV, and the operator certifications for changes of operator, property name, well number, transporter, or other such changes.

A separate C-104 must be filed for each pool in a multiple completion.

Improperly filled out or incomplete forms may be returned to operators unapproved.

1. Operator's name and address
2. Operator's OGRID number. If you do not have one it will be assigned and filed in by the District office.
3. Reason for filing code from the following table:

NW	New Well
RC	Recompletion
CH	Change of Operator (Include the effective date.)
AO	Add oil/condensate transporter
CO	Change oil/condensate transporter
AG	Add gas transporter
CG	Change gas transporter
RT	Request for test allowable (Include volume requested)

If for any other reason write that reason in this box.
4. The API number of this well
5. The name of the pool for this completion
6. The pool code for this pool
7. The property code for this completion
8. The property name (well name) for this completion
9. The well number for this completion
10. The surface location of this completion NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD unit letter.
11. The bottom hole location of this completion
12. Lease code from the following table:

F	Federal
S	State
P	Fee
J	Jicarilla
N	Navajo
U	Ute Mountain Ute
I	Other Indian Tribe
13. The producing method code from the following table:

F	Flowing
P	Pumping or other artificial lift
14. MO/DA/YR that this completion was first connected to a gas transporter
15. The permit number from the District approved C-129 for this completion
16. MO/DA/YR of the C-129 approval for this completion
17. MO/DA/YR of the expiration of C-129 approval for this completion
18. The gas or oil transporter's OGRID number
19. Name and address of the transporter of the product
20. The number assigned to the POD from which this product will be transported by this transporter. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
21. Product code from the following table:

O	Oil
G	Gas
22. The ULSTR location of this POD If it is different from the well completion location and a short description of the POD (Example: "Battery A", "Jones CPD", etc.)
23. The POD number of the storage from which water is moved from this property. If this is a new well or recompletion and this POD has no number the district office will assign a number and write it here.
24. The ULSTR location of this POD If it is different from the well completion location and a short description of the POD (Example: "Battery A Water Tank", "Jones CPD Water Tank", etc.)
25. MO/DA/YR drilling commenced
26. MO/DA/YR this completion was ready to produce
27. Total vertical depth of the well
28. Plugback vertical depth
29. Top and bottom perforation in this completion or casing shoe and TD if openhole
30. Write in 'DHC' if this completion is downhole commingled with another completion, 'DC' if this completion is one of two non-commingled completions in this well bore, or 'MC' if there are more than three non-commingled completions in this well bore.

31. Inside diameter of the well bore
 32. Outside diameter of the casing and tubing
 33. Depth of casing and tubing. If a casing liner show top and bottom.
 34. Number of sacks of cement used per casing string
- If the following test data is for an oil well it must be from a test conducted only after the total volume of load oil is recovered.
35. MO/DA/YR that new oil was first produced
 36. MO/DA/YR that gas was first produced into a pipeline
 37. MO/DA/YR that the following test was completed
 38. Length in hours of the test
 39. Flowing tubing pressure - oil wells
Shut-in tubing pressure - gas wells
 40. Flowing casing pressure - oil wells
Shut-in casing pressure - gas wells
 41. Diameter of the choke used in the test
 42. Barrels of oil produced during the test
 43. Barrels of water produced during the test
 44. MCF of gas produced during the test
 45. Gas well calculated absolute open flow in MCF/D
 46. The method used to test the well:

F	Flowing
P	Pumping
S	Swabbing

If other method please write it in.
 47. The signature, printed name, and title of the person authorized to make this report, the date this report was signed, and the telephone number to call for questions about this report
 48. The previous operator's name, the signature, printed name, and title of the previous operator's representative authorized to verify that the previous operator no longer operates this completion, and the date this report was signed by that person