

OIL CONSERVATION DIV

811 S. 1st ST.

SUBMIT IN 1. DATE

ARTESIA, NM 88210-2834

See instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK
DRILL ☒ DEEPEN ☐

B. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
Maralo Inc. (Bill Hunt)

3. ADDRESS AND TELEPHONE NO.
P.O. Box 832 Midland, Texas 79702 Phone 915-684-7441

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 430' ENL & 660' FEL Sec. 30 T23S-R30E Eddy Co. NM
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Approximately 12 miles East of Carlsbad New Mexico

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 430'

16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1330'

19. PROPOSED DEPTH 7700'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3129'

22. APPROX. DATE WORK WILL START
As soon as approved

PROPOSED CASING AND CEMENTING PROGRAM

R-111-P Potash

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	.31 wall thick	40'	Cement to surface W/Redimix
17 1/2"	K-55 13 3/8"	54.5 #	650'	800 Sx. light. circulate to surface
12 1/4"	K-55 8 5/8"	32 #	3100'	1050 Sx. circulate to surface
7 7/8"	K-55 5 1/2"	15.5 & 17 #	7700'	1500 Sx. Top of cement 2900'

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 650'. Run and set 650' of 13 5/8" 54.5# K-55 ST&C casing. Cement with 800 Sx. of Halco Light & tail in with 800 Sx. Class "C" + 2% CaCl, circulate cement to surface.
3. Drill 12 1/4" hole to 3100'. Run and set 3100' of 8 5/8" 32# K-55 ST&C casing. Cement with 800 Sx. of Halco Light & tail in with 250 Sx. Class "C" + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 7700'. Run and set 7700' of 5 1/2" casing as follows: 1100' of 17# K-55 LT&C, 6600' of 15.5# K-55 LT&C casing. Cement with 300 Sx. of Halco Light tail in with 300 Sx. Class "C" + 2% CaCl, tail in with 900 Sx. 50/50 POZ. Top of cement 2900'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Joe T. Janica TITLE Agent DATE 12-12-95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHEDAPPROVED BY B. LYNN EUGDAHL TITLE Acting State Director DATE 4-25-96

*See Instructions On Reverse Side

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28978	Pool Code 47545	Pool Name NASH DRAW - BRUSHY CANYON
Property Code 15310	Property Name GOLD RUSH "30" FEDERAL	Well Number 6
OGRM No. 014007	Operator Name MARALO, INC.	Elevation 3128

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	30	23 S	30 E		430	NORTH	710	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 1									
LOT 2									
LOT 3									
LOT 4									

SEE DETAIL

3109.7' — 3127.7'

3126.8' — 3140.1'

DETAIL

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Joe T. Janica

Signature
Joe T. Janica

Printed Name
Agent

Title
02/22/96

Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

FEBRUARY 12, 1996

Date Surveyed
G. EIDSON

Signature & Seal of Professional Surveyor
Gary Eidson

W.O. Num. 96-1160204

Certificate No. **JOHN W. WEST** 676
RONALD J. EIDSON 3239
GARY EIDSON 12641

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Maralo Inc. (Bill Hunt)

3. Address and Telephone No.

P.O. Box 832 Midland, Texas 79702 Ph. 915-684-7441

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

430' FNL & 710' FEL SEC. 30 T23S-R30E EDDY CO. NM

5. Lease Designation and Serial No.

NM-81622

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Gold Rush "30" FEDERAL # 6

9. API Well No.

10. Field and Pool, or Exploratory Area

Nash Draw-Brushy Canyon

11. County or Parish, State

EDDY CO. NEW MEXICO

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give sub-surface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. Move location 50' West in order to not disturb an archaeological site.
Bwt

RECEIVED
FEB 23 10 50 AM '96
OFFICE OF THE
MANAGER

14. I hereby certify that the foregoing is true and correct

Signed

Joel J. J. J.

Title Agent

Date 02/22/96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CONTOUR INTERVAL - 10'

RE MUDA BASIN, N.M. _____

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117**

DISTRICT
P.O. Box 1980, Hobbs, NM 88241-1980

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OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

UPI Number		Pool Code	Pool Name
		47545	NASH DRAW-BRUSHY CANYON
Property Code	Property Name		Well Number
15310	GOLD RUSH 30 FEDERAL		6
OGRH No.	Operator Name		Elevation
014007	MARALO, INC.		3129

Surface Location

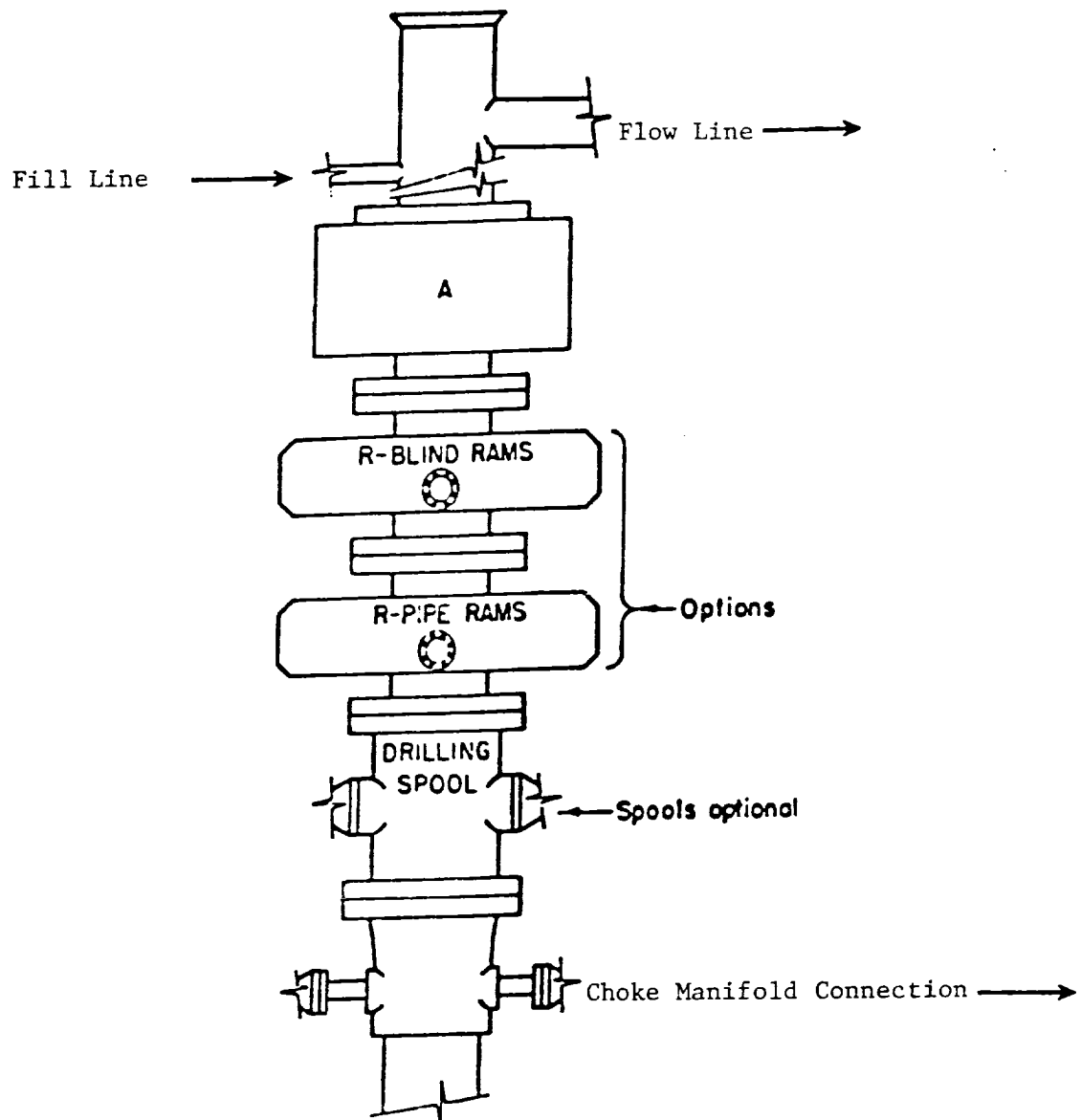
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	30	23 S	30 E		430	NORTH	660	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
40									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Joe T. Janica Printed Name Agent Title Date 12-12-95.	
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. DECEMBER 4, 1995 Date Surveyed Signature & Seal of Professional Surveyor RONALD J. EIDSON 12-6-95 W.O. No. 95-11772 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 PROF. SURVEYOR 12641					



ARRANGEMENT SRRA

1500 Series
5000 PSI WP

EXHIBIT "E"
MARALO, INC.
B.O.P. SKETCH TO BE USED ON
GOLD RUSH "30" FEDERAL #6
UNIT "A" SEC. 30
T23S-R30E EDDY CO. N.M.

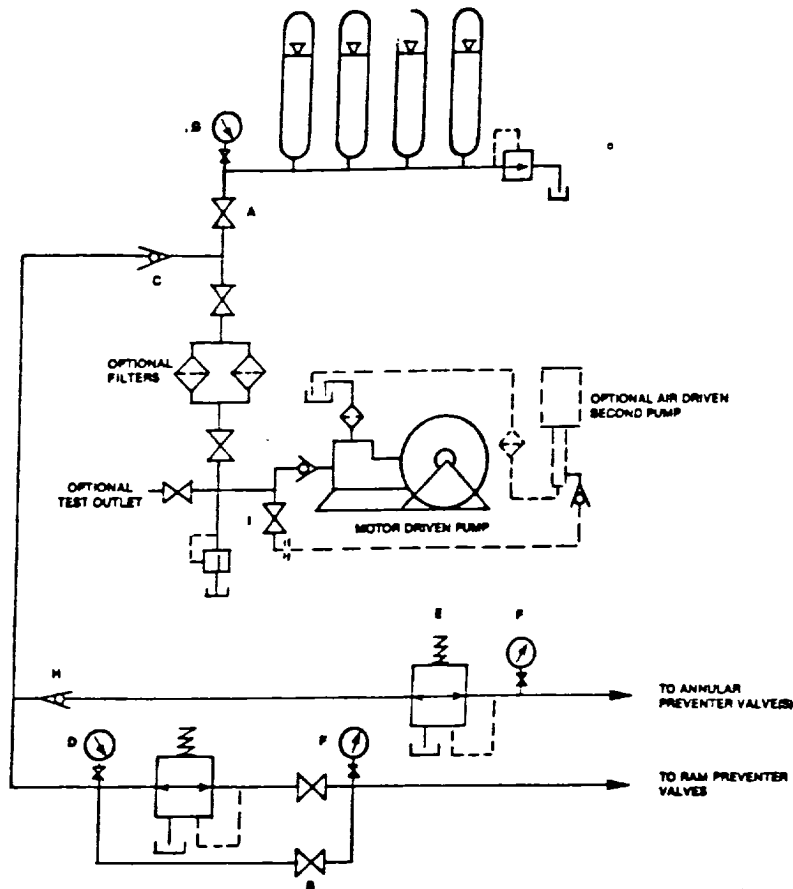


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

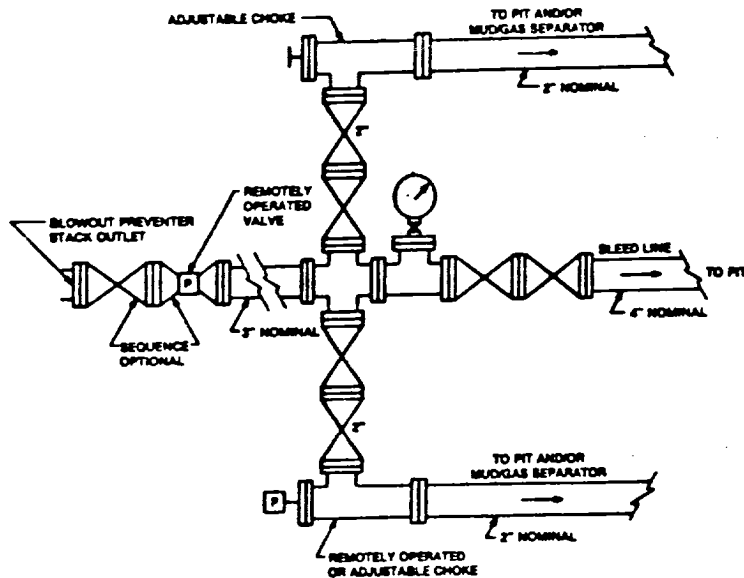


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.

EXHIBIT "E-1"

MARALO, INC.

CHOKE MANIFOLD & CLOSING UNIT

GOLD RUSH "30" FEDERAL #6

UNIT "A" SEC.30

T23S-R30E

EDDY CO. N.