

OIL CONSERVATION DIV
811 S. 1st ST.
UNITED STATES
ARTESIA, NM 88210-2834
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Marale 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 **530' FNL & 1980' FEL Sec. 30 T23S-R30E Eddy Co. NM**
At proposed prod. zone **Same Unit B**

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

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) **530'**

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.)
3085' GR

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

5. LEASE DESIGNATION AND SERIAL NO.
NM-81622 9320512

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Gold Rush "30" Federal # 5

9. API WELL NO.
30-015-28922

10. FIELD AND POOL, OR WILDCAT
Nash Draw- Brushy Canyon

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
Sec. 30 T23S-R30E

12. COUNTY OR PARISH
Eddy Co.

13. STATE
New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

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 surf
12 1/2"	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 1/2" 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.

24. SIGNED *Just Garcia* 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
ATTACHED**

APPROVED BY *William C. Calkins* TITLE STATE DIRECTOR DATE 3-25-96

*See Instructions On Reverse Side

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

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28922		Pool Code 47545	Pool Name NASH DRAW-BRUSHY CANYON
Property Code 15310	Property Name COLD RUSH 30 FEDERAL		Well Number 5
GRID No. 014007	Operator Name MARALO, INC.		Elevation 3085

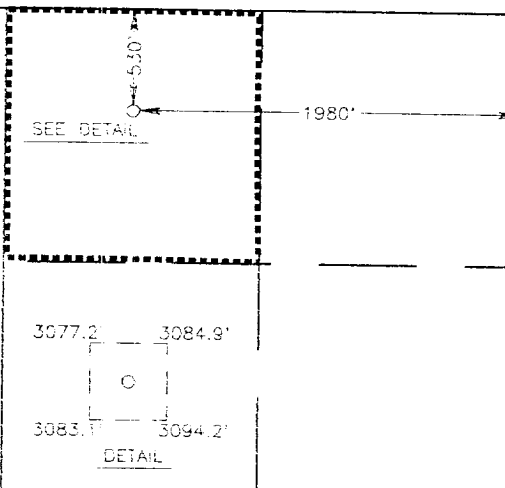
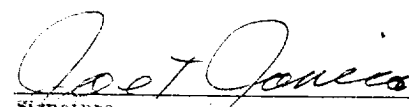
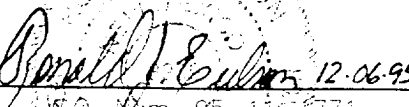
Surface Location

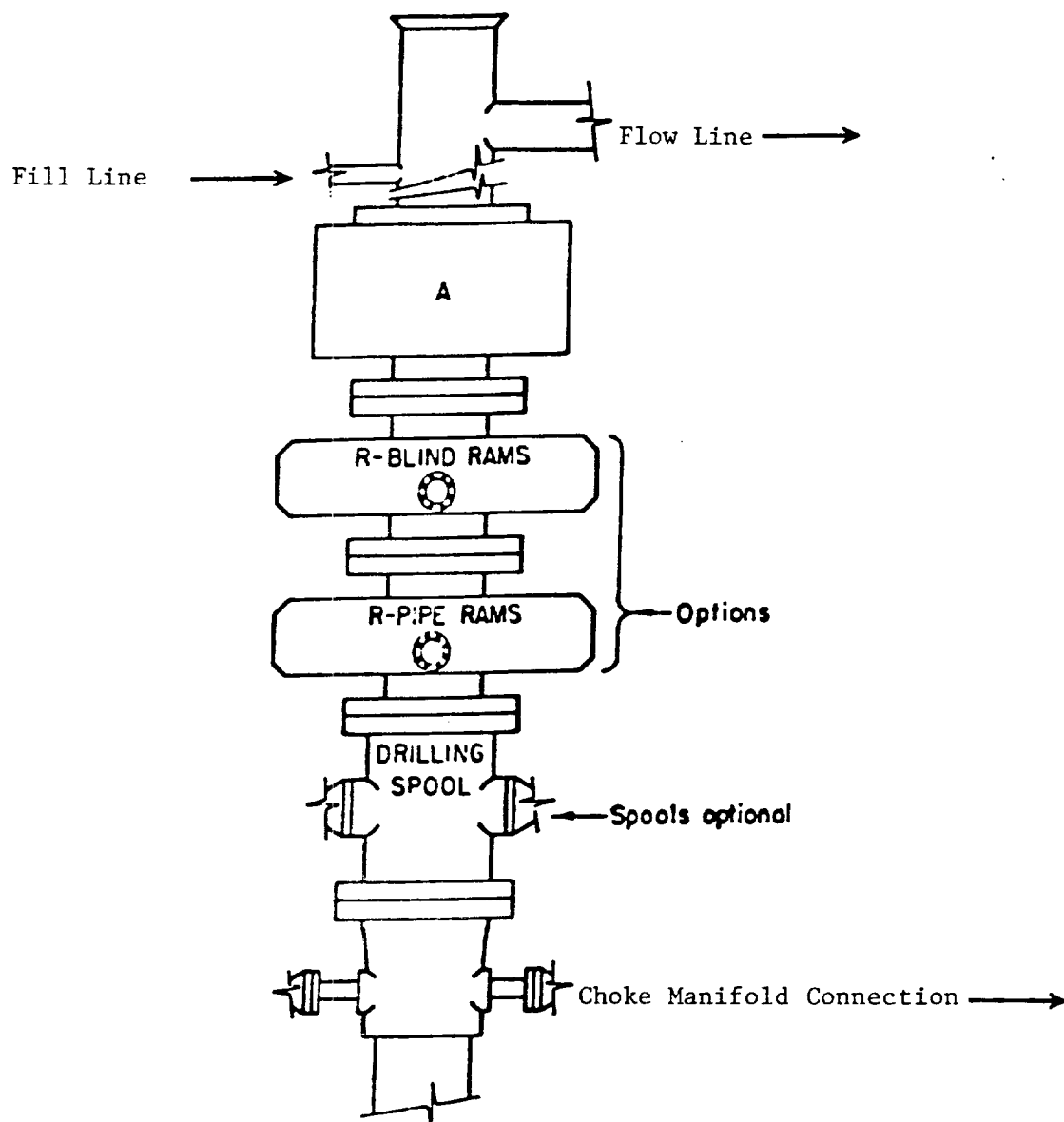
UL or lot No. B	Section 30	Township 23 S	Range 30 E	Lot Idn	Feet from the 530	North/South line NORTH	Feet from the 1980	East/West line EAST	County EDDY
---------------------------	----------------------	-------------------------	----------------------	---------	-----------------------------	----------------------------------	------------------------------	-------------------------------	-----------------------

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

	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 12-12-95 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. DECEMBER 4, 1995 Date Surveyed  Signature & Seal of Professional Surveyor 12-06-95 W.O. No. 85-115771 Certificate No. JOHN W. WEST 676 RONALD J. EULSON 3239 SECRETARY EULSON 12541



ARRANGEMENT SRRA

1500 Series
5000 PSI WP

EXHIBIT "E"

MARALO, INC.

B.O.P. SKETCH TO BE USED ON

GOLD RUSH "30" FEDERAL #5

UNIT "B" SEC.30

T23S-R30E

EDDY CO. NM

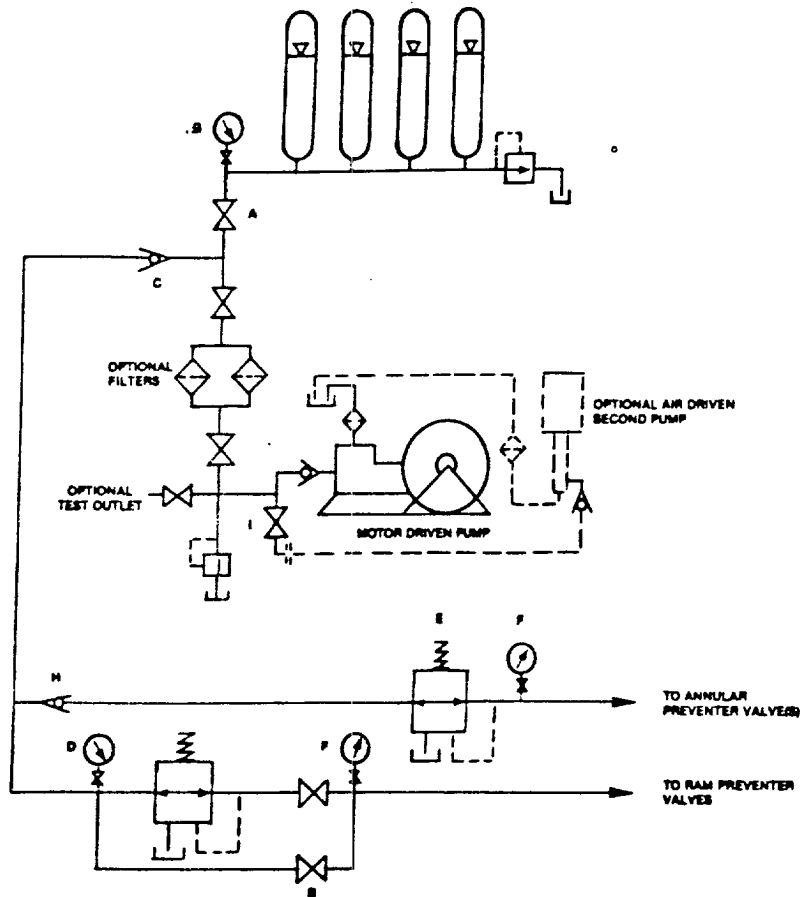


FIGURE K6-1. The schematic sketch of an accumulator system shows required and optional components.

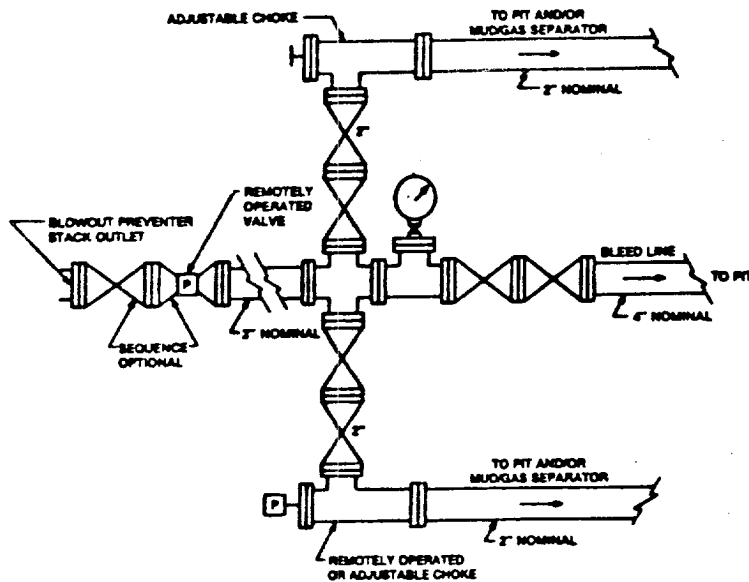


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.

EXHIBIT "E-1"

MARALO, INC.
CHOKE MANIFOLD & CLOSING UNIT
GOLD RUSH "30" FEDERAL #5
UNIT "B" SEC. 30
T23S-R30E EDDY CO. NM