

N. M. Oil Cons. Division

Form 3160-1
(July 1992)

11 S. 1ST ST.

Albuquerque, NM 88210-2834

SUBMIT IN _____ DATE _____
(Other Ins. _____ on
reverse side)

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

UNITED 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 ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

MARALO INC. (PHILLIP SMITH) 915-684-7441

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 832 MIDLAND, TEXAS 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

2600' DEL & 2310' FSL 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.

40'

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.

1000'

19. PROPOSED DEPTH

7400'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3083' GR.

22. APPROX. DATE WORK WILL START*

When approved

23. SECRETARY'S POTASH

PROPOSED CASING AND

CARLSBAD CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor 20"	NA	40'	Cement to surface with Redi-mix.
17 1/2"	K-55 13 3/8"	54.5	650'	600 Sx. 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	7400'	1500 Sx. Top of cement 2850'

1. Drill 25" hole to 40'. Set 40' of 20" conductor & cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 650'. Run and set 650' of 13 3/8" 54.5# K-55 ST&C casing. Cement with 400 Sx. of Halco Light + additives, tail in with 200 Sx. of 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 + additives, tail in with 250 Sx. of Class "C" + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 7400'. Run and set 7400' of 5 1/2" casing as follows: 800' of 17# K-55 LT&C, 6600' of 15.5# K-55 LT&C casing. Cement with 300 Sx. of Halco Light follow with 300 Sx. of Class "C" + 2% CaCl., tail in with 900 Sx. of Class "C" + 2% CaCl. Estimate top of cement at 2850'.

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

24.

SIGNED

TITLE Agent

DATE

10/30/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application in 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:

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the

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

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

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 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 30-015-29949	Pool Code 47545	Pool Name NASH DRAW-BRUSHY CANYON
Property Code 15310	Property Name GOLD RUSH "30" FEDERAL	Well Number 8
OGRID No. 014007	Operator Name MARALO, INC.	Elevation 3083

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	30	23 S	30 E		2310	SOUTH	2600	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

LOT 1 41.09 AC.	
LOT 2 41.19 AC.	
LOT 3 41.10 AC.	
LOT 4 41.15 AC.	

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

10/30/97

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.

OCTOBER 27, 1997

Date Surveyed

Signature & Seal of Professional Surveyor

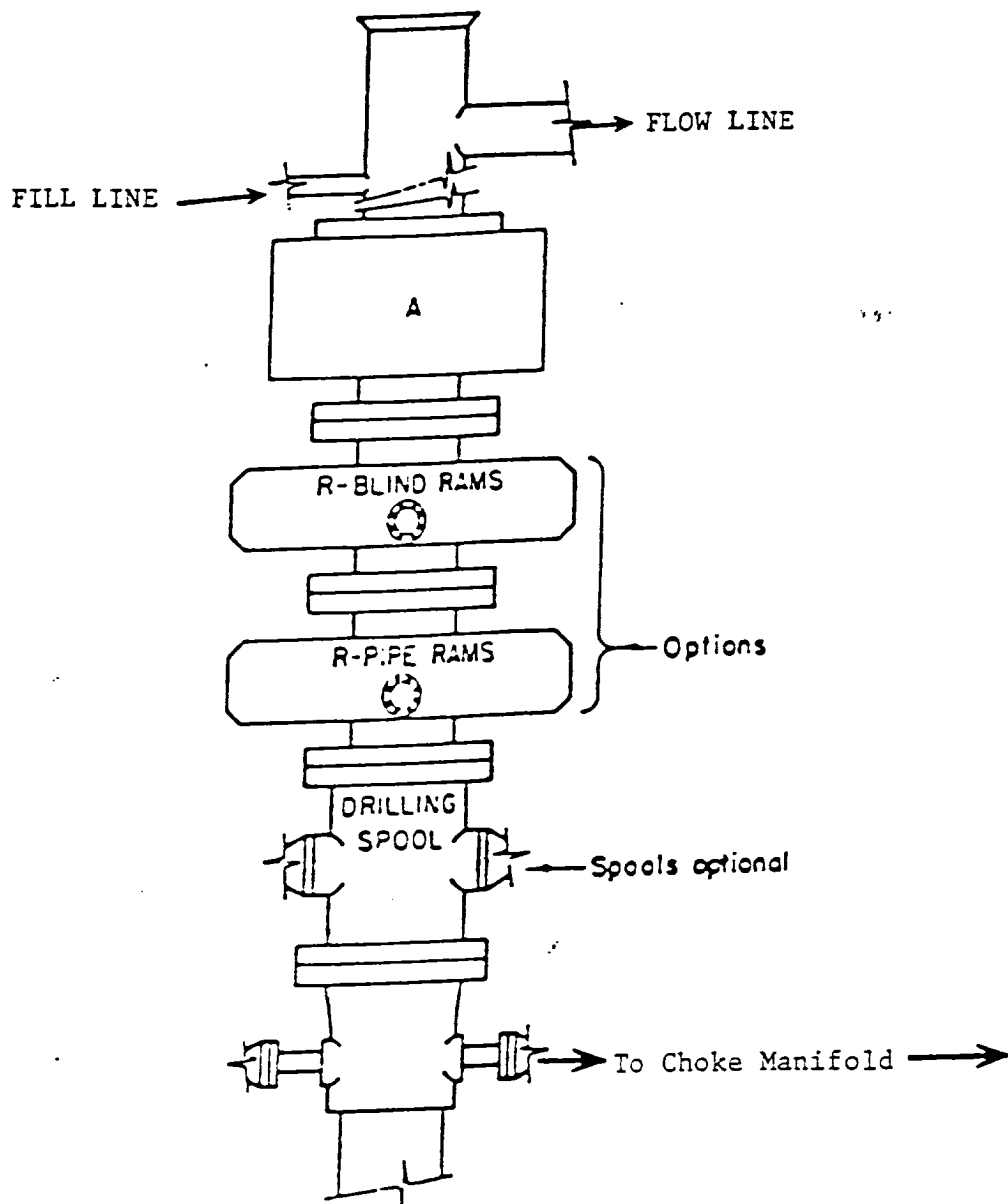
W.C. Num. 97-11756

JLP

10-29-97

Certification to: RONALD J. EIDSON, PROFESSIONAL SURVEYOR

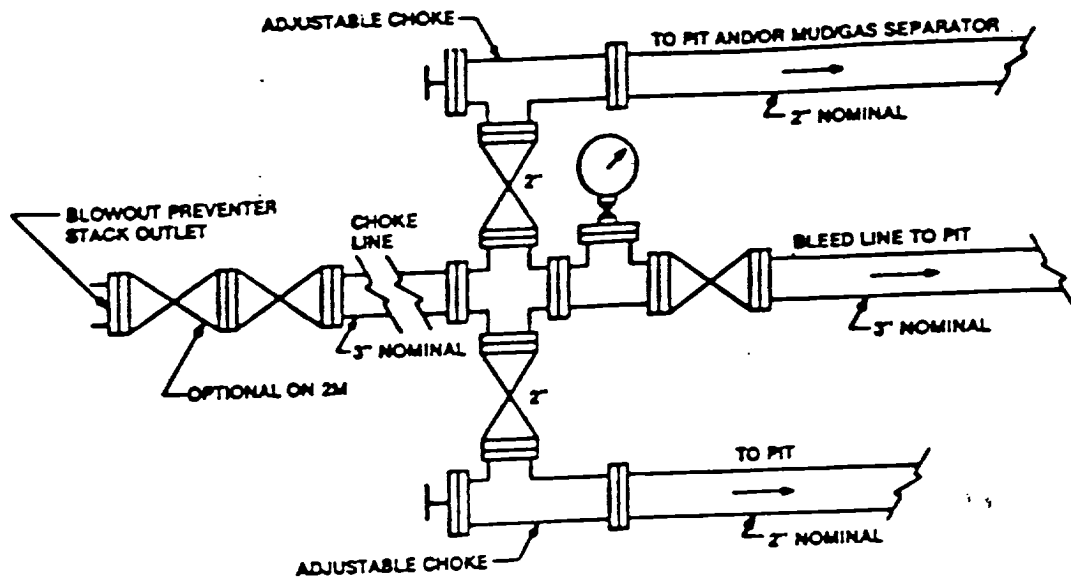
3239 12841



ARRANGEMENT SRRA

900 Series
3000 PSI WP

EXHIBIT "E"
B.O.P. SKETCH TO BE USED ON
MARALO, INC.
GOLD RUSH "30" FEDERAL # 8
UNIT "J" SECTION 30
T23S-R30E EDDY CO. NM



Typical choke manifold assembly for 3M WP system

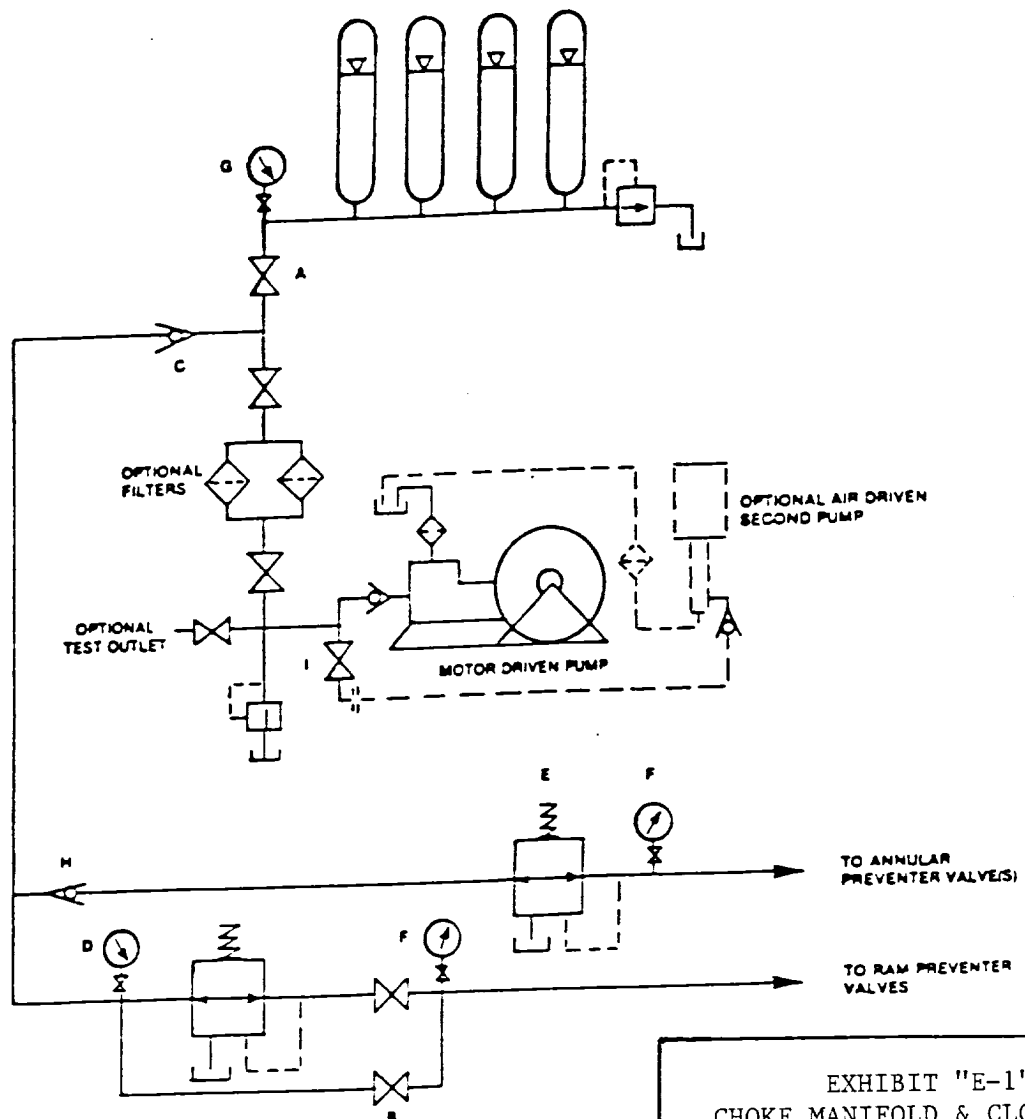


EXHIBIT "E-1"
CHOKE MANIFOLD & CLOSING UNIT

MARALO, INC.
GOLD RUSH "30" FEDERAL # 8
UNIT "J" SECTION 30
T23S-R30E EDDY CO. NM