

dkf

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

MARBOB ENERGY CORPORATION

14049

3. ADDRESS OF OPERATOR

P.O. BOX 227, ARTESIA, NM 88210

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

At surface 660 FSL 330 FEL

At proposed prod. zone
SAME

W.P.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

EAST OF ARTESIA ON HWY 82 APPROX 24 MILES

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

1120

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.

19. PROPOSED DEPTH

4800'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3617' GR

22. APPROX. DATE WORK WILL START*

NOVEMBER 15, 1997

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	J-55	ST&C	350'	300 SX
7 7/8"	5 1/2"	17#	J-55	LT&C	4800'	1100 SX

PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED
AS NEEDED FOR OPTIMUM PRODUCTION.

ATTACHED ARE: 1. LOCATION & ACREAGE DEDICATION PLAT
2. SUPPLEMENTAL DRILLING DATA
3. SURFACE USE PLAN

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

*** MASTER SURFACE USE PLAN ON FILE AT BLM ***

Post ID-1
11-14-97

APP + Loc

acc
10/27/97

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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

Phonda Nelson

TITLE Production Clerk

DATE 10/8/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(ORIG. SGD.) ARMANDO A. LOPEZ

TITLE

Acting

ADM, MINERALS

DATE

11/7/97

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

44



BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE

1997 OCT - 9 A 4: 59

RECEIVED

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT III
1000 Rio Brazos Rd., Artec, 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

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

OCT 07 1997

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29929	Pool Code 28509	Pool Name GRBG JACKSON SR Q GRBG SA
Property Code 6497	Property Name BURCH KEELY UNIT	Well Number 862
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3617

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	19	17 S	30 E		660	SOUTH	330	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.						

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 37.43 AC.				
LOT 2 37.43 AC.				
LOT 3 37.41 AC.				
LOT 4 37.41 AC.				

3616.8' 3617.9' 3613.5' 3612.5' 660' 330'

OPERATOR CERTIFICATION

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

Rhonda Nelson
Signature
RHONDA NELSON
Printed Name
PRODUCTION CLERK
Title
10/8/97
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.

SEPTEMBER 30, 1997
Date Surveyed
Signature & Seal of Professional Surveyor
10-06-97
W.O. Num. 97-514-1613
Certificate No. RONALD J. EIDSON, 3239
GARY G. EIDSON, 12641

SURFACE USE AND OPERATING PLAN

Burch Keely Unit No. 862
660' FSL and 330' FEL
Section 19-17S-30E
Eddy County, New Mexico

- 1.(c) Directions to Locations: Proceed east on U.S. 82 from Artesia for approximately 24 miles. Turn south on lease road and proceed .3 miles. The location is just west of the lease road.
- 4.(a) If productive, this well will use Satellite A.

DRILLING PROGRAM

Burch Keely Unit No. 862
660' FSL and 330' FEL
Section 19-17S-30E
Eddy County, New Mexico

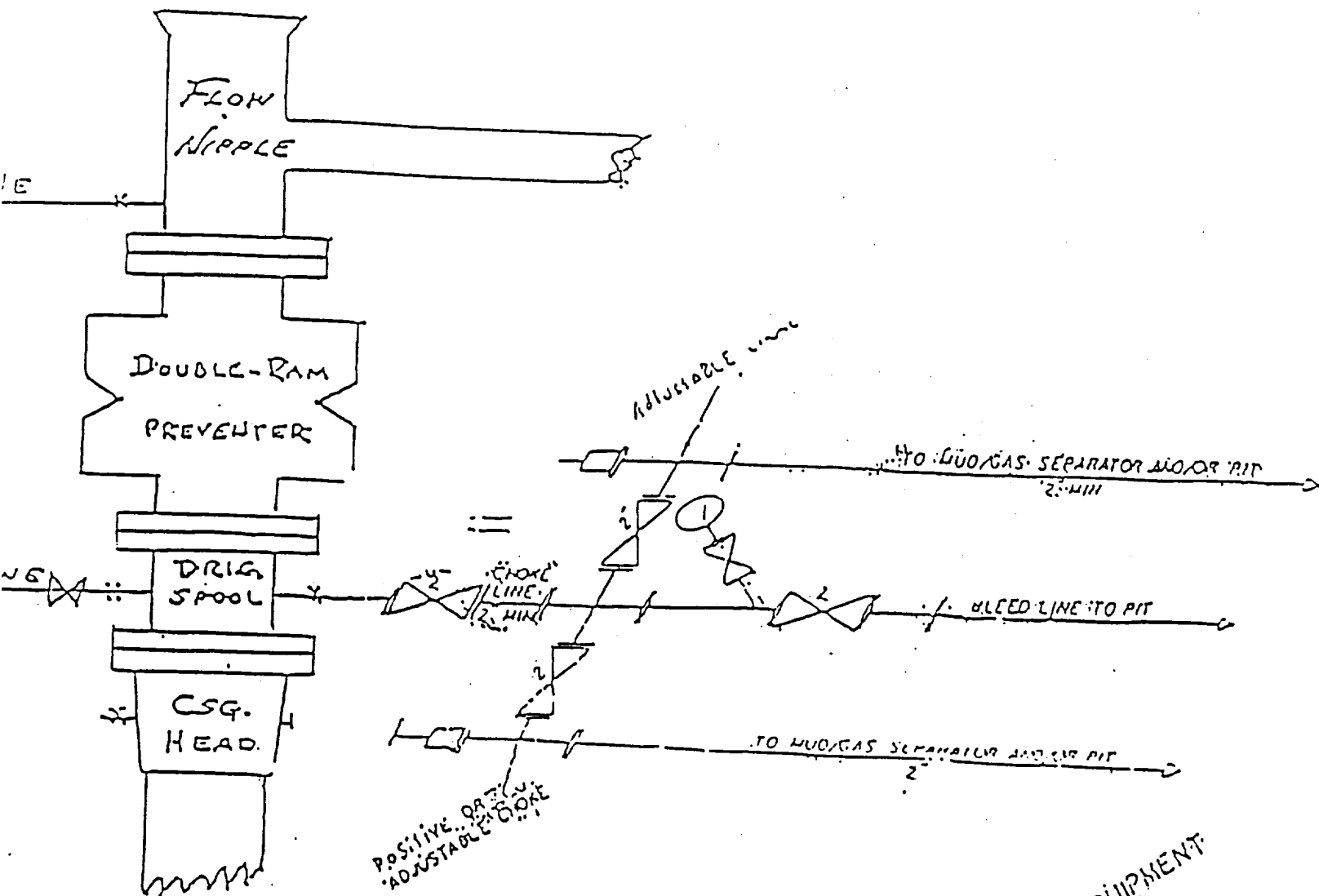
10. Anticipated Starting Date and Duration of Operations

Spud Date: Approximately November 15, 1997

Duration of Operations: Once commenced, the drilling operations should be completed in approximately 21 days. If the well is productive, an additional 30 to 60 days will be required for completion and testing of the well.

2 1/2" & CHOKE MANIFOLD

10"/900 Cameron SS Space Saver
 3000# Working Pressure
 3.000# Working Pressure Choke Manifold



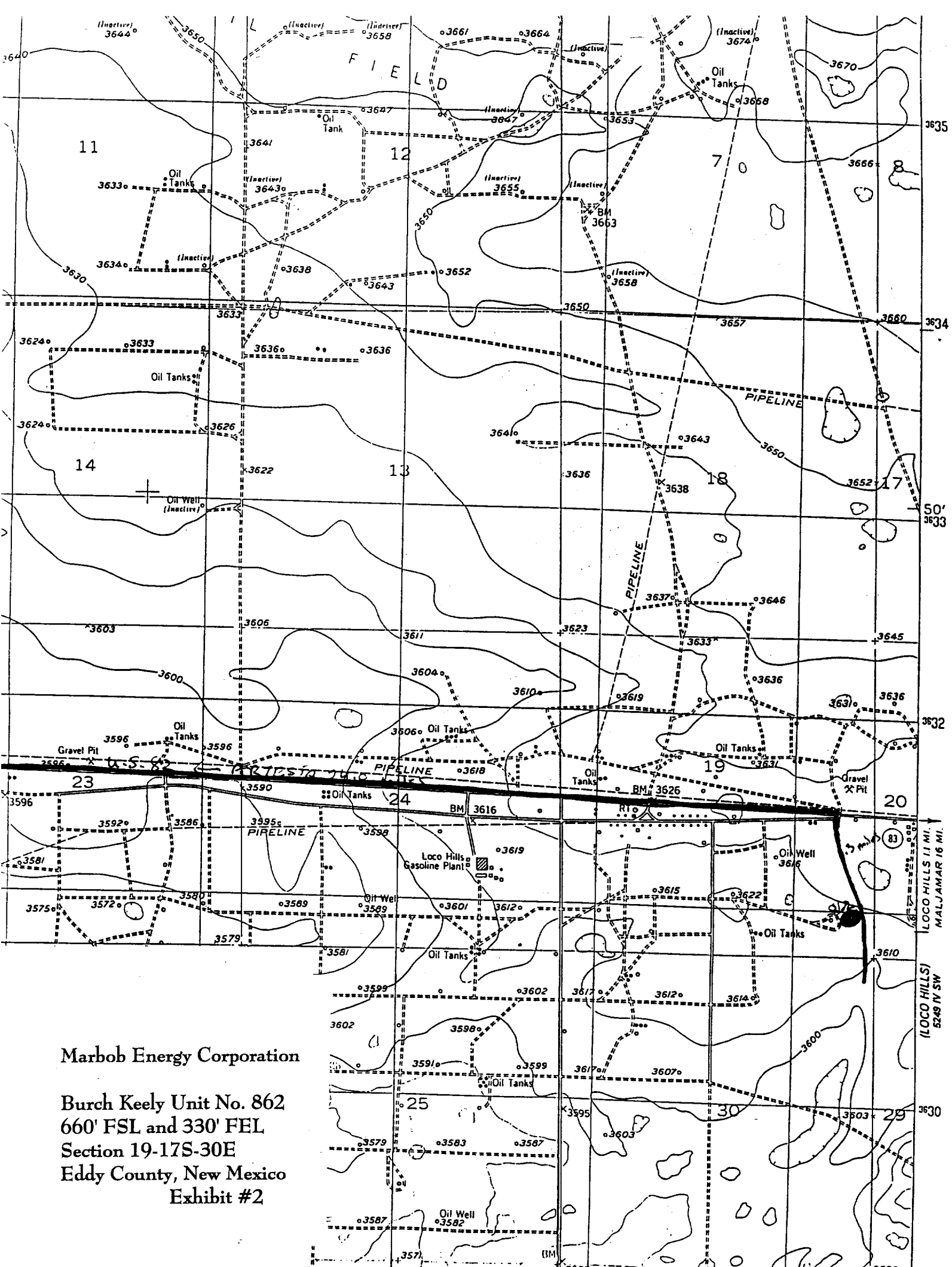
2 1/2" CHOKE MANIFOLD EQUIPMENT

Marbob Energy Corporation

Burch Keely Unit No. 862
 660' FSL and 330' FEL
 Section 19-17S-30E
 Eddy County, New Mexico
 Exhibit #1

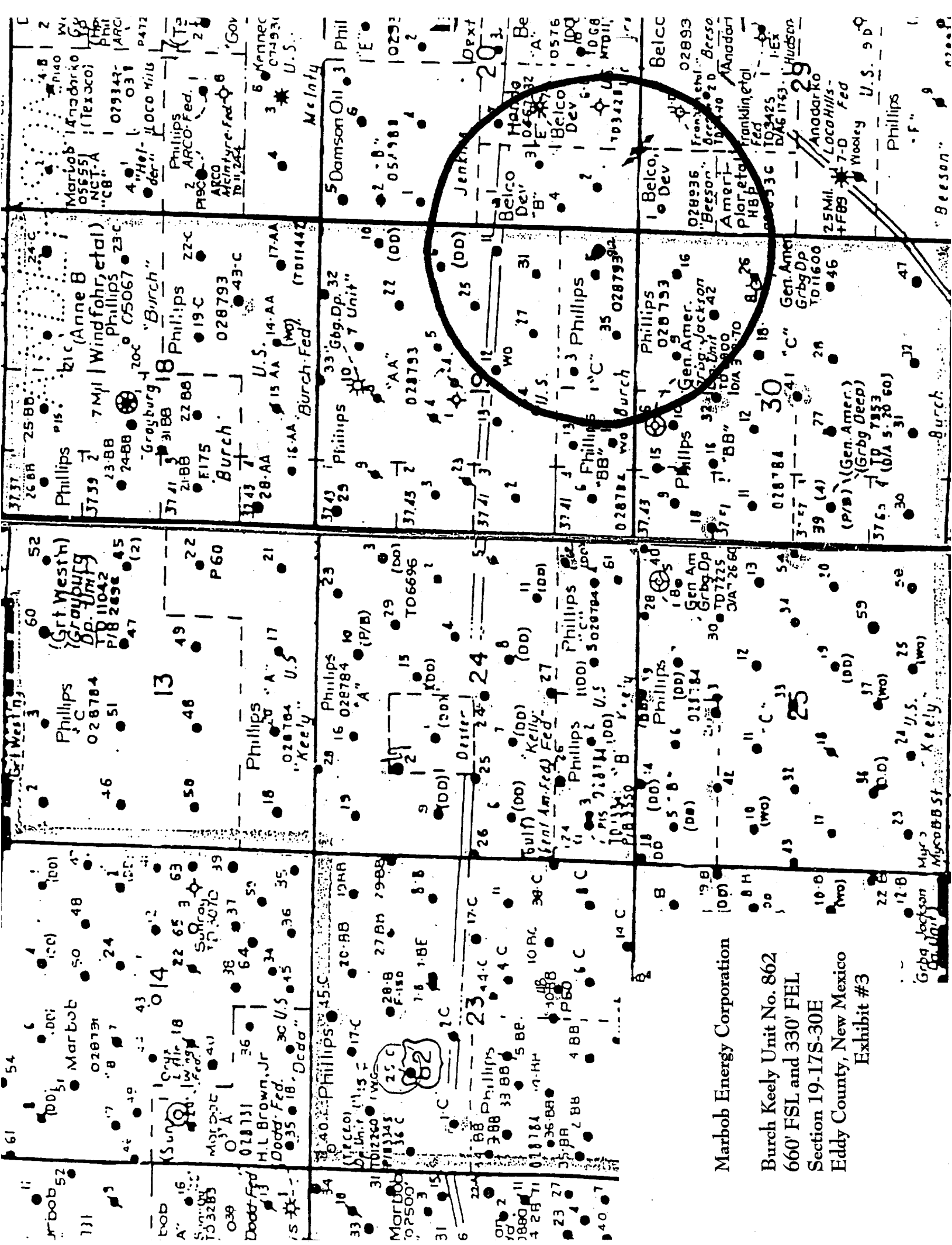
Attachment to Exhibit #1
NOTES REGARDING THE BLOWOUT PREVENTERS

1. Drilling nipple to be so constructed that it can be removed without use of a welder through rotary table opening, with minimum I.D. equal to preventer bore.
2. Wear ring to be properly installed in head.
3. Blow out preventer and all fittings must be in good condition, 3000 psi W.P. minimum.
4. All fittings to be flanged.
5. Safety valve must be available on rig floor at all times with proper connections, valve to be full bore 3000 psi W.P. minimum.
6. All choke and fill lines to be securely anchored, especially ends of choke lines.
7. Equipment through which bit must pass shall be at least as large as the diameter of the casing being drilled through.
8. Kelly cock on kelly.
9. Extension wrenches and hand wheels to be properly installed.
10. Blow out preventer control to be located as close to driller's position as feasible.
11. Blow out preventer closing equipment to include minimum 40 gallon accumulator, two independent sources of pump power on each closing unit installation, and meet all API specifications.

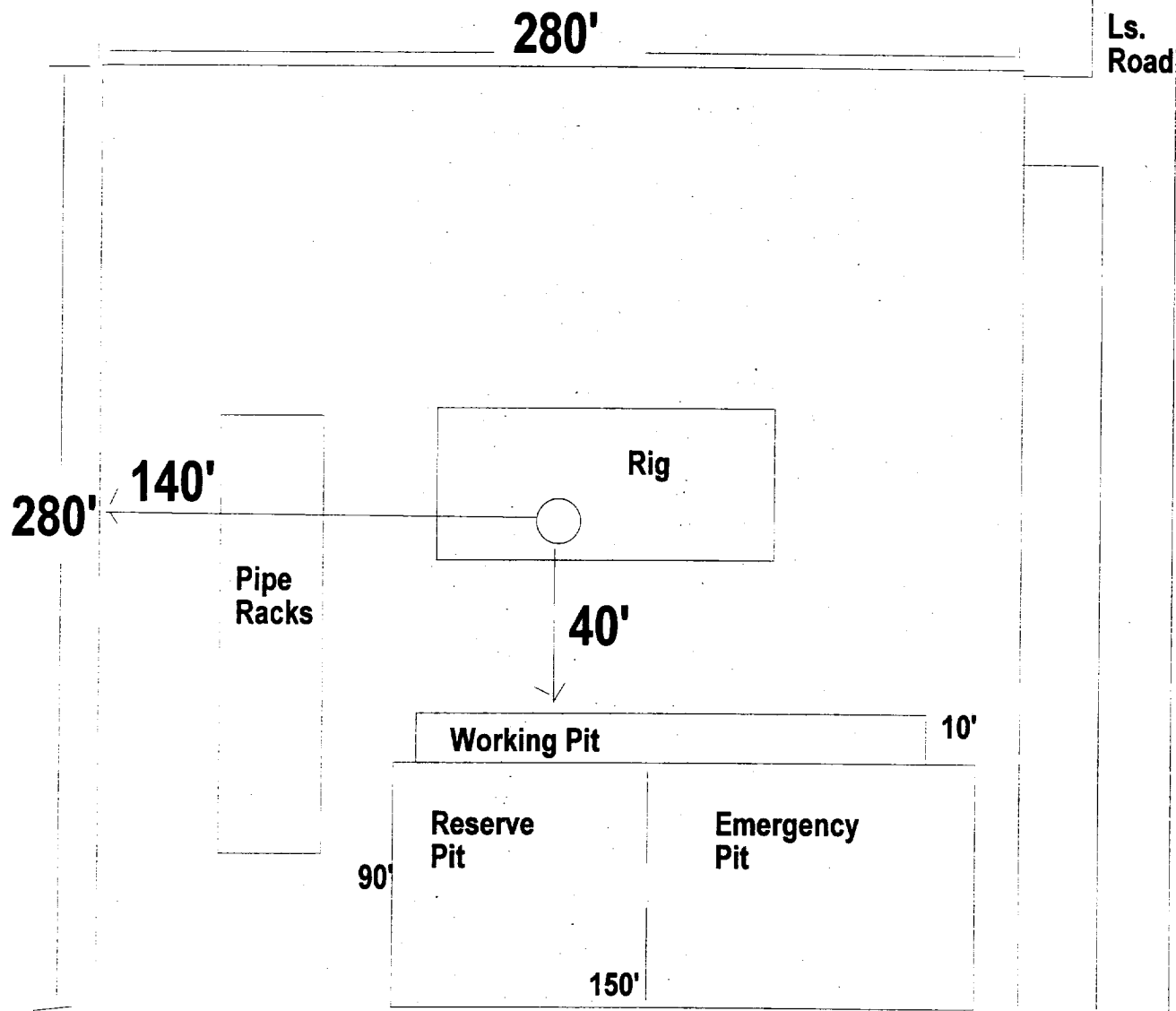


Marbob Energy Corporation

Burch Keely Unit No. 862
660' FSL and 330' FEL
Section 19-17S-30E
Eddy County, New Mexico
Exhibit #2



Marbob Energy Corporation
Burch Keely Unit No. 862
660' FSL and 330' FEL
Section 19-17S-30E
Eddy County, New Mexico
Exhibit #3



Marbob Energy Corporation

Burch-Keely Federal Unit #862
660' FSL & 330' FEL
Section 19-T17S-R30E
Eddy County, New Mexico