

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

58 9/14/97

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

3a. Area Code & Phone No.

505-748-3303

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
1345 FSL 2615 FEL

At proposed prod. zone

SAME

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

EAST OF ARTESIA ON HWY 82 APPROX 21.9 MILES

15. DISTANCE FROM PROPOSED*

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

1345'

16. NO. OF ACRES IN LEASE

1440

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

898'

19. PROPOSED DEPTH

4800'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

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

3622' GR

22. APPROX. DATE WORK WILL START*

OCTOBER 10, 1997

23. 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	STC	350'	300 SX
7 7/8"	5 1/2"	17#	J-55	LTC	4800'	1100 SX

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

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

SEE MASTER USE PLAN ON FILE AT BLM - ROSWELL

THIS APD WAS PREVIOUSLY APPROVED AS KEELY C FEDERAL #63

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 8/21/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(ORIG. SGD.) TONY L. FERGUSON

ADM, MINERALS

OCT 10 1997

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

OIL CONSERVATION DIVISION

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

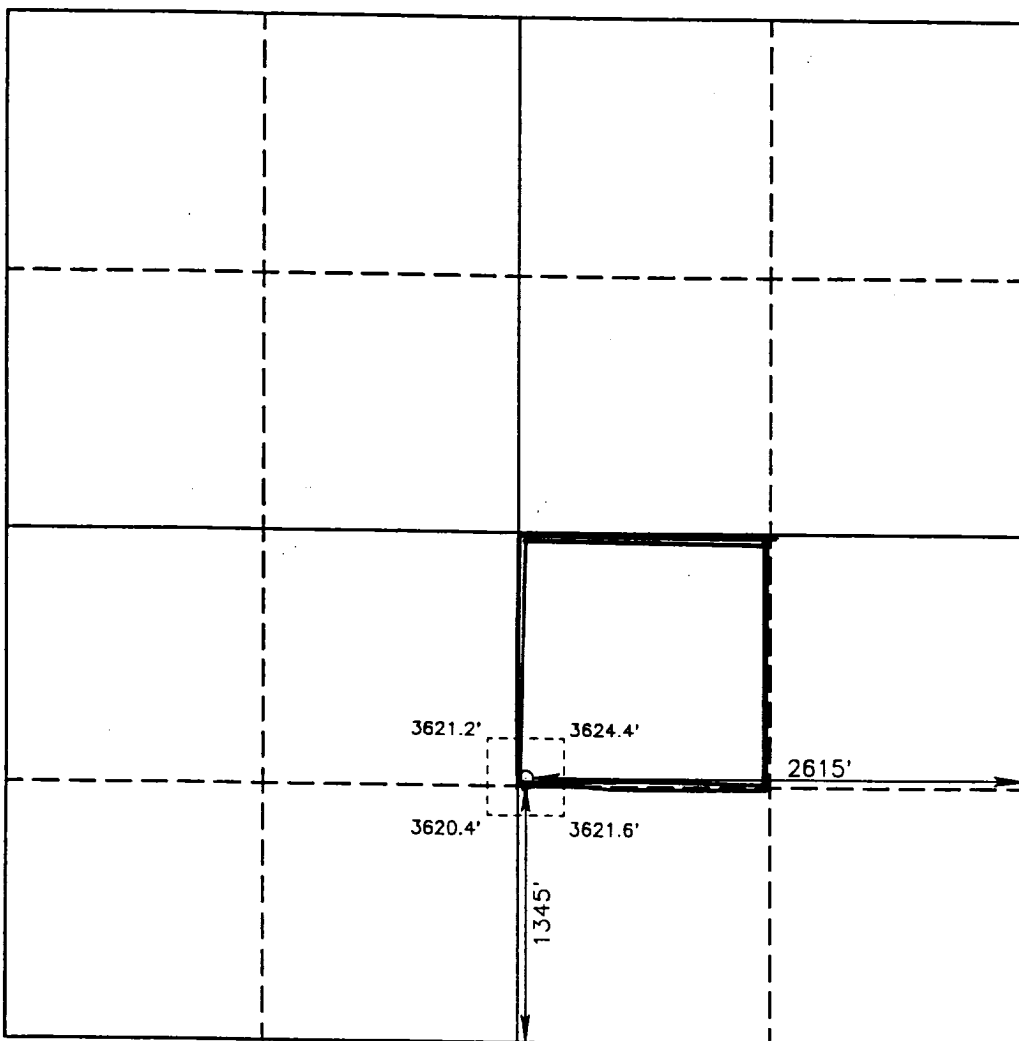
All Distances must be from the outer boundaries of the section

Operator OGRID 14049 MARBOB ENERGY CORP.			Lease BURCH KEELY UNIT		Well No. 861
Unit Letter J	Section 13	Township 17 SOUTH	Range 29 EAST	NMPM	County EDDY
Actual Footage Location of Well: 1345 feet from the SOUTH line and 2615 feet from the EAST line					
Ground Level Elev. 3622.0'	Producing Formation Grayburg San Andres		Pool POOL CODE 28509 Grbg Jackson SR Q Grbg SA		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, 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

Printed Name

Rhonda Nelson

Position

Production Clerk

Company

Marbob Energy Corporation

Date

8/21/97

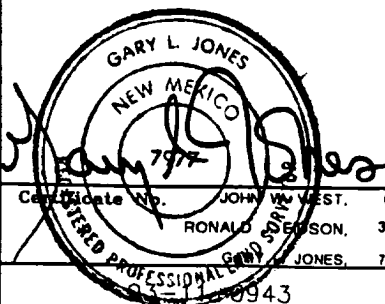
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

JUNE 1, 1993

Signature & Seal of
Professional Surveyor



DRILLING PROGRAM

Burch Keely Unit No. 861
1345' FSL and 2615' FEL
Section 13-17S-29E
Eddy County, New Mexico

10. Anticipated Starting Date:

Location and road work will not begin until approval has been received from the BLM. The anticipated spud date is after October 10, 1997. Once commenced, the drilling operation should be finished in approximately 21 days. If the well is productive, an additional 30 to 60 days will be required for completion and testing before a decision is made to install permanent facilities.

SURFACE USE AND OPERATING PLAN

Burch Keely Unit No. 861
1345' FSL and 2615' FEL
Section 13-17S-29E
Eddy County, New Mexico

1c. Directions to Location:

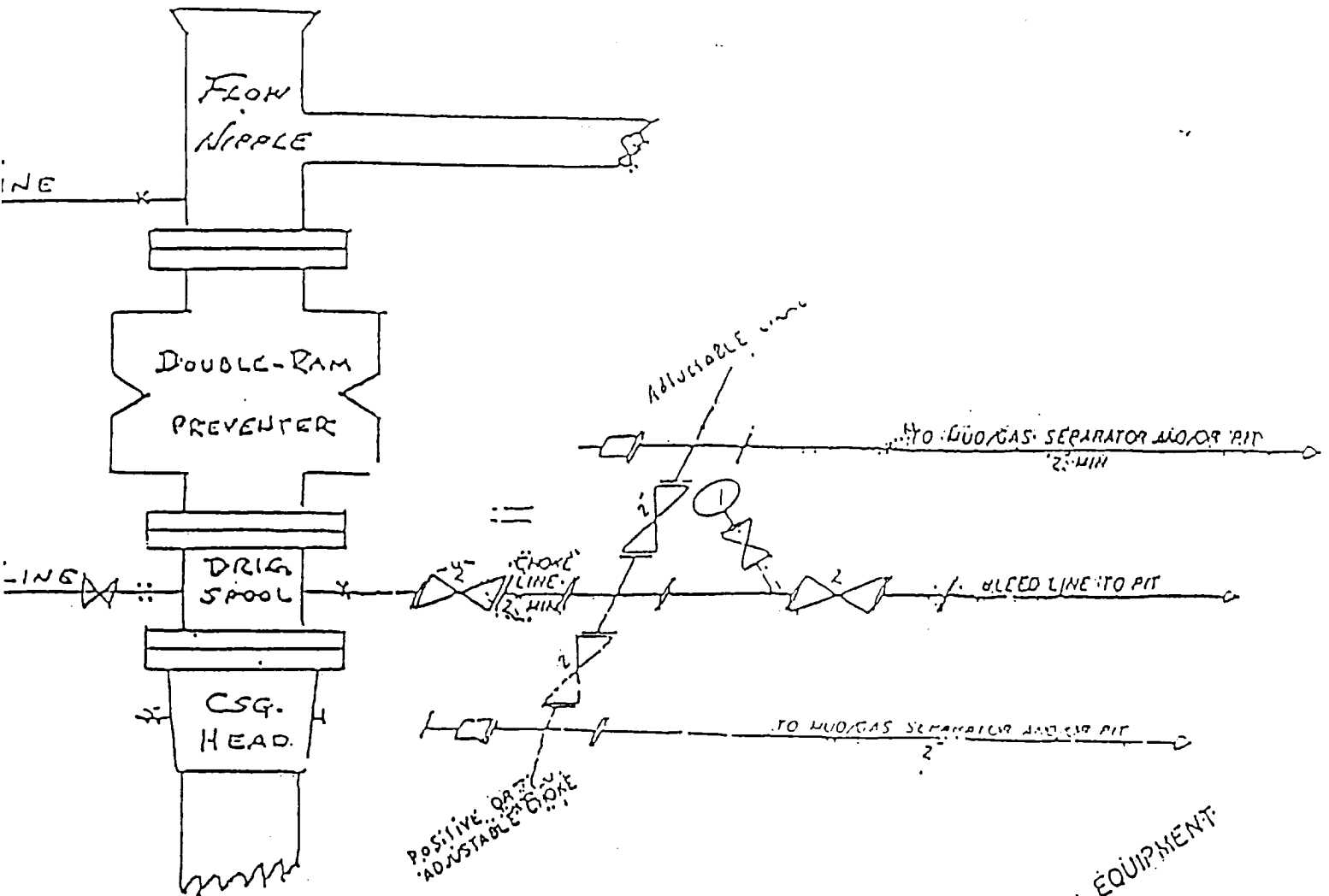
From Artesia,, take U.S. Highway 82 east and proceed 21.9 miles. Turn north on Eddy County Road 215 and proceed .55 miles. Turn east on lease road and proceed .5 miles. Location will be on the north side of the lease road.

Note: This A.P.D. was formerly submitted as the Keely C Federal #63 in July, 1993. An Archeology survey was performed on this location at that time. See Pecos Archeology Report #93117. The PAC report stated that this location did not contain any archeological or culturally significant items.

EXHIBIT #1

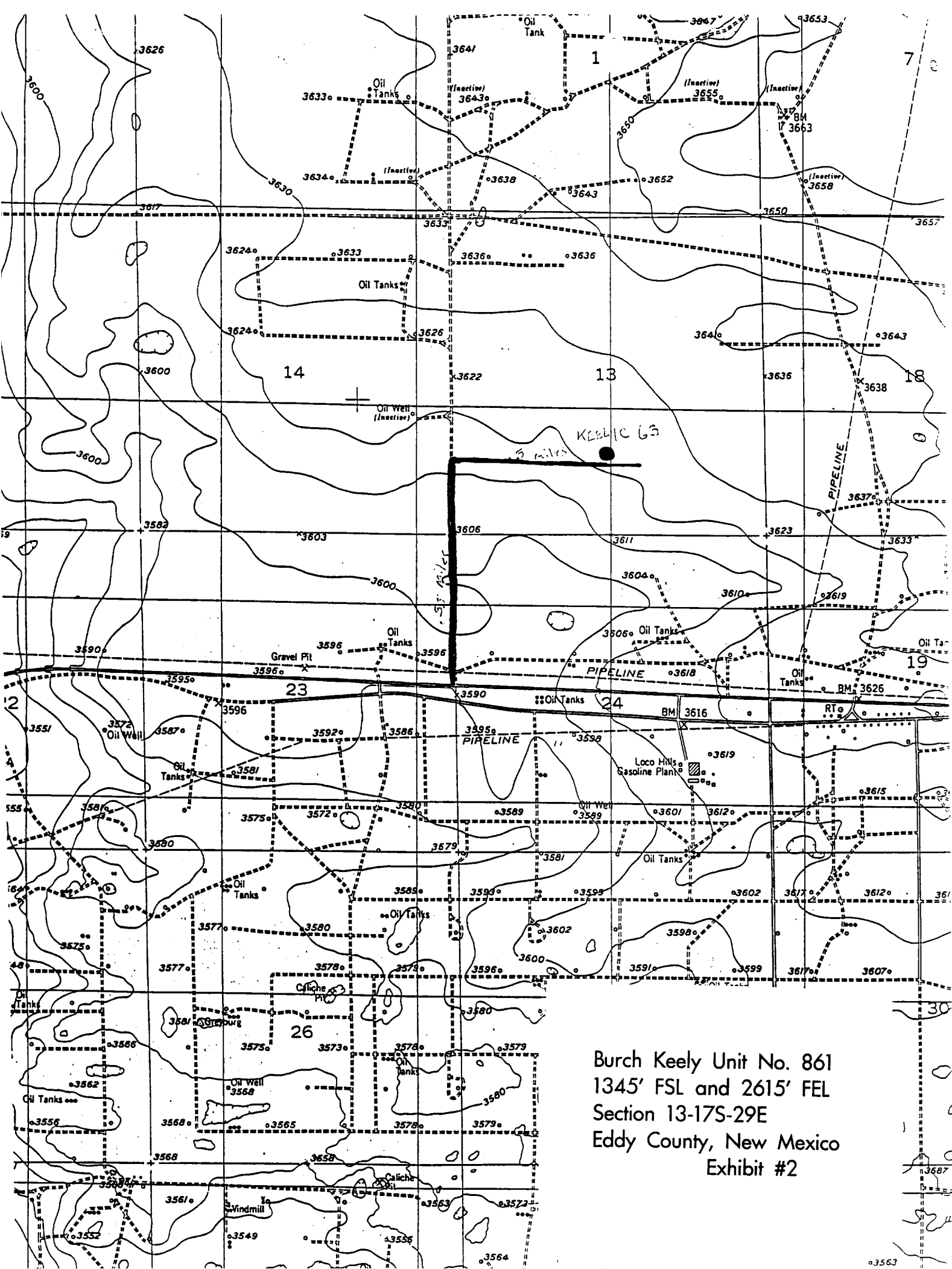
B O P & CHOKE MANIFOLD

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



2 1/4" CHOKE MANIFOLD EQUIPMENT

Burch Keely Unit No. 861
1345' FSL and 2615' FEL
Section 13-17S-29E
Eddy County, New Mexico
Exhibit #1



Burch Keely Unit No. 861
1345' FSL and 2615' FEL
Section 13-17S-29E
Eddy County, New Mexico
Exhibit #2

Cecil Rhodes, • Phillips
 D/R Price Fed.
 (Amer. Bank)
 Morrow 7752
 Disc. 2.1 Mil.
 Lockhart 7752
 1 Fr. 5000 bills
 Gen. Amer. 1
 to 5000
 R. S. Anderson
 R. S. Anderson

26.68 25.88 24.6
Phillips P15 b1c (Anne B
3759 2 7M1 Windfohr, et al)
23.BB Phillips 23.C
2488 20c 05067
"Grogburg"
3741 3188 18 Phillips
21.BB 22.BB 19.C 22.C
F175
"Burch" 028793 43.C
3743 1 U.S.
28.AA 15.AA 14.AA 17.AA
"Burch-Fed" (MO) (T01144Z

Burch Keely Unit No. 861
1345' FSL and 2615' FEL
Section 13-17S-29E
Eddy County, New Mexico
Exhibit #3

N 1

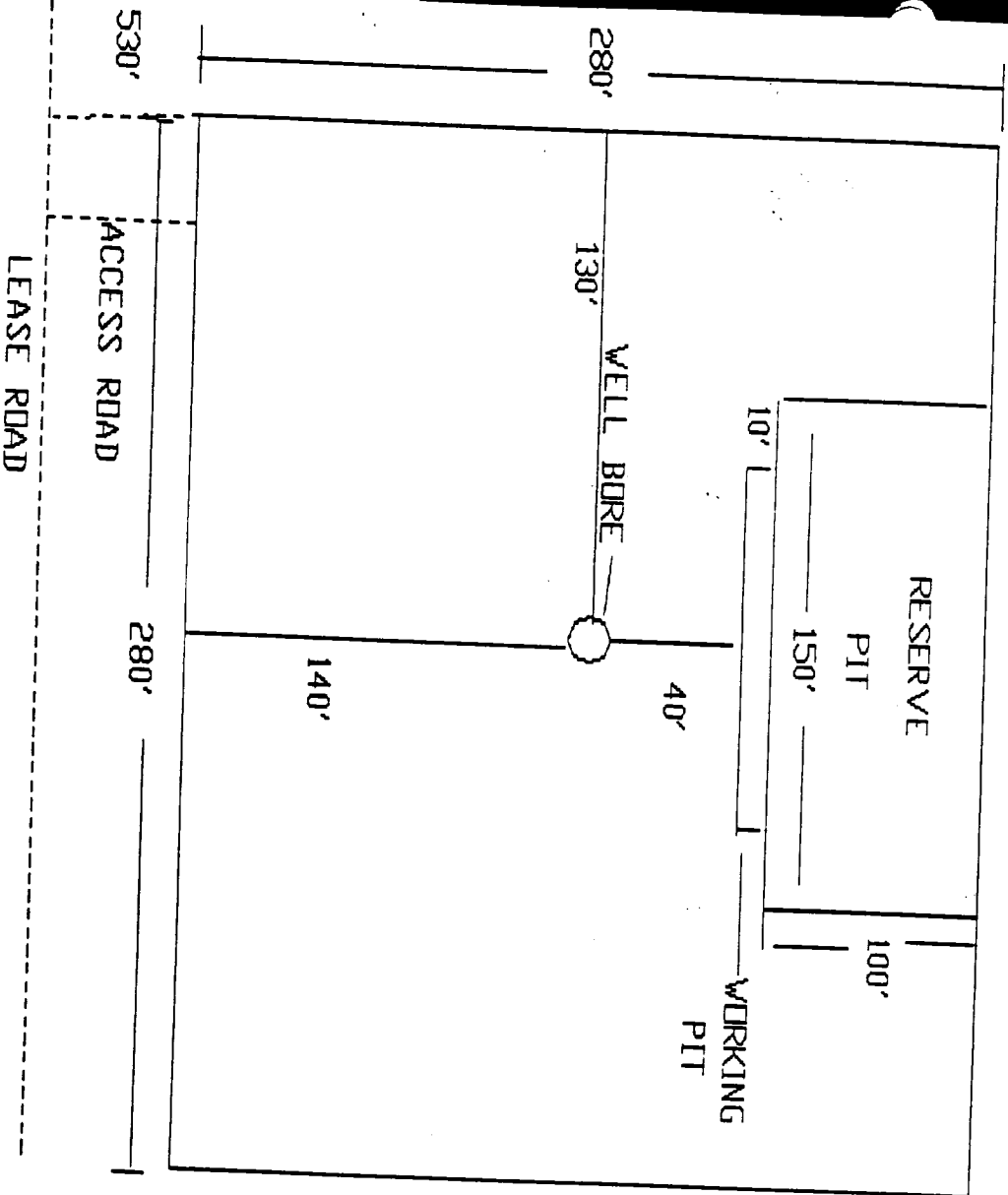


EXHIBIT #4

Burch Keely Unit No. 861
1345' FSL and 2615' FEL
Section 13-17S-29E
Eddy County, New Mexico