

Form 3160-3
(July 1989)
(formerly 9-331C)

OIL CONSERVATION DIV
811 S. 1st ST.
ARTESIA, NM 88210-2834

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES R/ ()
(Other instructions on
reverse side)

30-015-29038

RRM Roswell District
Modified Form No.
NDXG-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 applicable regulations)

At surface

1980 FSL 1220 FEL

At proposed prod. zone

SAME

Unit I

JUL 12 1996

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

EAST FROM ARTESIA ON US 82 APPROX 23 MILES

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1220

18. DISTANCE FROM PROPOSED LOCATION*

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

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

3622' GR

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	LT&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 & DEDICATION ACREAGE PLAT
2. SUPPLEMENTAL DRILLING DATA
3. SURFACE USE PLAN

P.S. SEE MASTER PLANS:
FOR DRILLING, H2S, AND SURFACE USE.

Subject to
General Requirements and
Special Stipulations UNORTH
Attached

R-7900-B

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

Thonda Nelson

TITLE Production Clerk

DATE 5/29/96

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(ORIG. SGD.) RICHARD L. MANTIS

AREA MANAGER

APPROVED BY

TITLE

DATE

JUL 9 1996

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I

P.O. Box 1990, Hobbs, NM 88241-1990

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., Artec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-29038	Pool Code 28509	Pool Name GRBG JACKSON SR Q GRBG SA
Property Code 6497	Property Name BURCH KEELY UNIT	Well Number 827
GRID No. 014049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3622

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	19	17 S	30 E		1980	SOUTH	1220	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.
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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.			

3621.8' 3625.5' 1220' 3615.3' 3619.6' 1980'

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

5/22/96
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.

MAY 14, 1996
Date Surveyed

Ronald J. Eidson
Signature

PROFESSIONAL SURVEYOR
Title

W.G. Num. 96-150575
W.G. Num.

Certificate No. 676
RONALD J. EIDSON, 3239
GARY G. EIDSON, 12641

DRILLING PROGRAM

Burch Keely Unit No. 827
1980' FSL and 1220' FEL
Section 19-17S-30E
Eddy County, New Mexico

10. Anticipated Starting Date and Duration of Operations

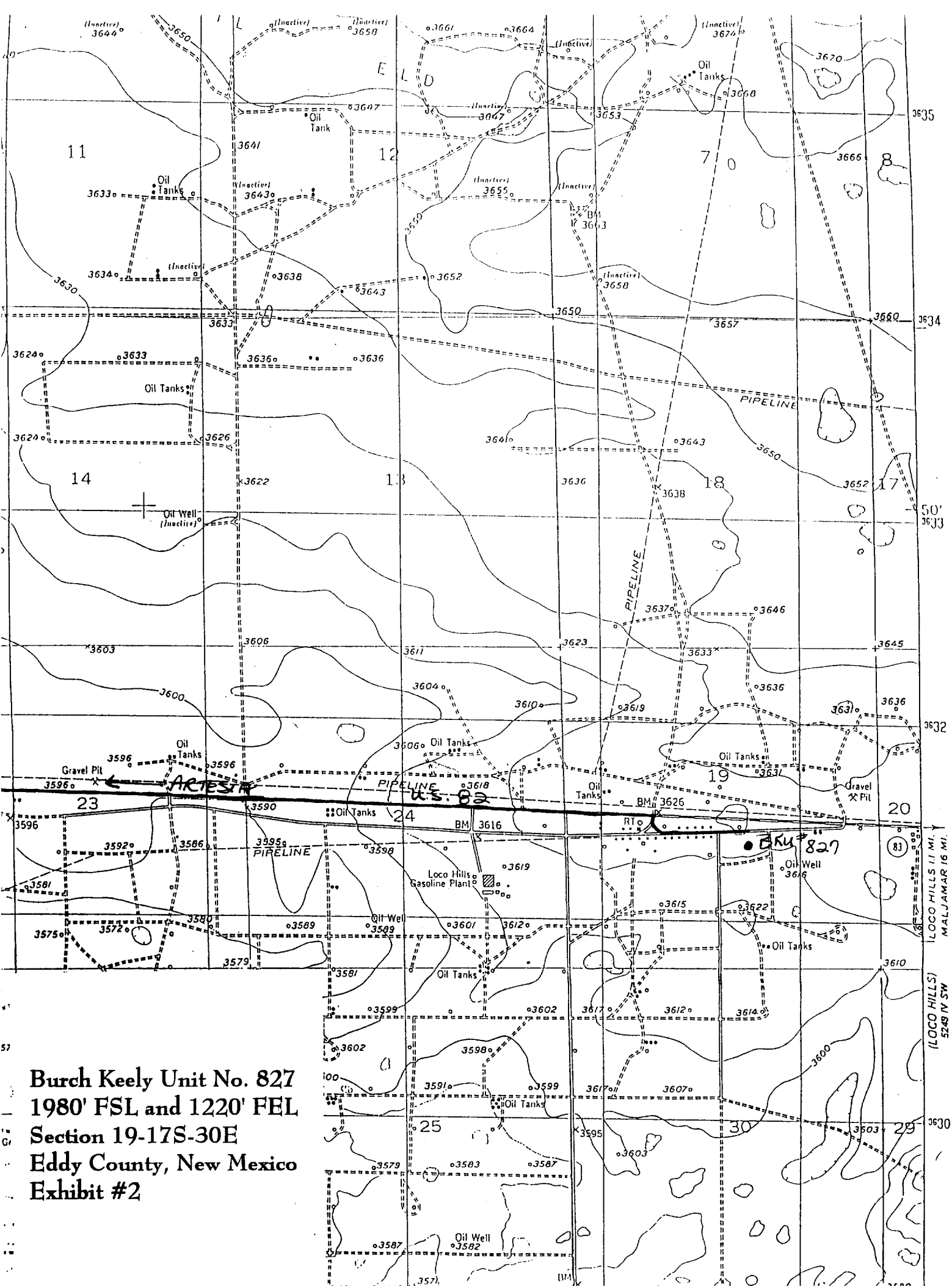
Spud Date: Approximately July 15, 1996

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.

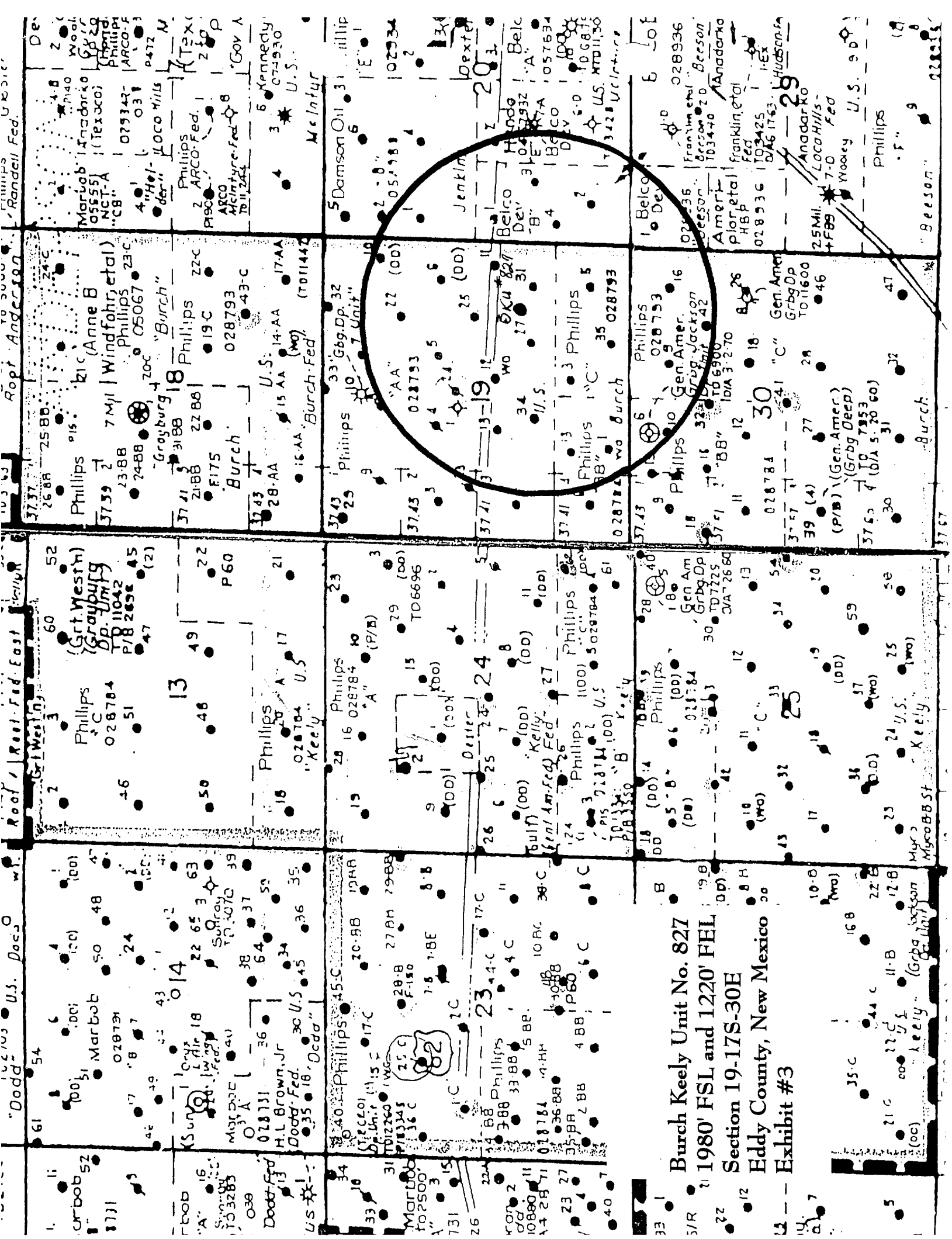
SURFACE USE AND OPERATING PLAN

Burch Keely Unit No. 827
1980' FSL and 1220' FEL
Section 19-17S-30E
Eddy County, New Mexico

- 1.(c) Directions to Locations: Proceed east on U.S. 82 from Artesia for approximately 23.0 miles. Turn South on lease road at field office. Then, turn east and proceed .4 miles. The proposed location is South of the lease road.
- 4.(a) If productive, this well will use Satellite G.



Burch Keely Unit No. 827
1980' FSL and 1220' FEL
Section 19-17S-30E
Eddy County, New Mexico
Exhibit #2



Burch Keely Unit No. 827
1980' FSL and 1220' FEL
Section 19-17S-30E
Eddy County, New Mexico
Exhibit #3

LEASE ROAD

ACCESS
ROAD
228'

N 1

CAPROCK WATER LINE

LEASE
ROAD

280'

WORKING
PIT

RESERVE
PIT

EMERGENCY
PIT

WELL
BORE

140'

71'

40'

100'

150'

10'

108'

140'

92'

90'

TX/NM
PIPELINE

280'

BURIED

TELEPHONE
CABLE

EXHIBIT #4

MARBOB ENERGY

BURCH-KEELY UNIT #827
1980' FSL & 1220' FEL
SECTION 19-T17S-R30E
EDDY COUNTY, NEW MEXICO