

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

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

30-015-29039

MM Roswell District
Modified Form No.
BX60-3160-2

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 At surface

1245 FNL 660 FWL

At proposed prod. zone

SAME

UNIT D

RECEIVED

JUL 12 1996

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

EAST FROM ARTESIA ON US 82 APPROX. 20.7 MILES

OIL CON. DIV.
DIST. 2

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

1440

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.)

3595' GR

22. APPROX. DATE WORK WILL START*

JULY 15, 1996

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
7 7/8"	5 1/2"	17#	J-55	LT&C	4800'	1100 SX

CIRCULATE

Post ID 2
7-12-96

New Loc + PPI

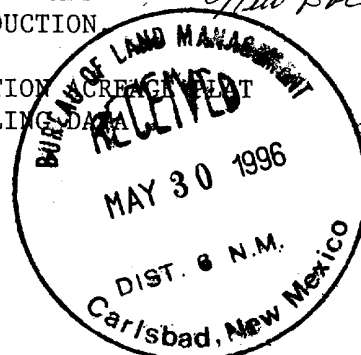
PAY ZONE WILL BE SELECTIVELY PERFORATED AND STIMULATED AS NEEDED FOR OPTIMUM PRODUCTION.

ATTACHED ARE:

1. LOCATION & DEDICATION
2. SUPPLEMENTAL DRILLING DATA
3. SURFACE USE PLAN

Approved Subject to
General Requirements and
Special Stipulations
Attached

UDORTNC - 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

APPROVED BY

(ORIG. SGD.) RICHARD L. MANIUS

TITLE

AREA MANAGER

DATE

JUL 9 1996

CONDITIONS OF APPROVAL, IF ANY:

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

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 30-015-29039	Pool Code 28509	Pool Name GRBG JACKSON SR Q GRBG SA
Property Code 6497	Property Name BURCH KEELY UNIT	Well Number 830
OGRID No. 014049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3595

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	17 S	29 E		1245	NORTH	660	WEST	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

				OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature <u><i>Rhonda Nelson</i></u> 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 Signature <u><i>John Edson</i></u> JLP Professional Surveyer NEW MEXICO 6239 W.O. Num. 96-11-0578 Certificate No. JOHN EDSON, 676 BOB EDSON, 3239 CAROL EDSON, 12641

DRILLING PROGRAM

Burch Keely Unit No. 830
1245' FNL and 660' FWL
Section 25-17S-29E
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.

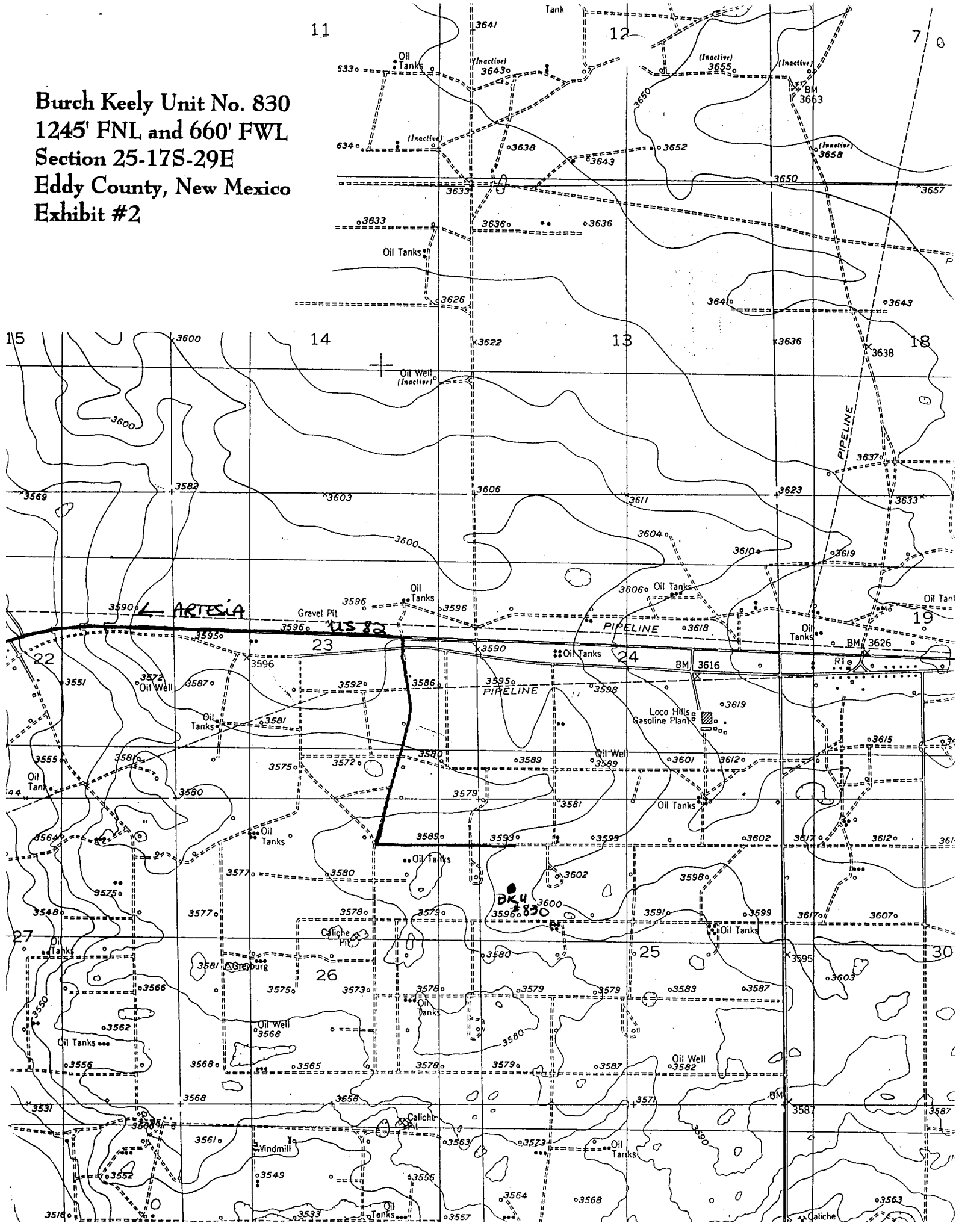
SURFACE USE AND OPERATING PLAN

Burch Keely Unit No. 830
1245' FNL and 660' FWL
Section 25-17S-29E
Eddy County, New Mexico

- 1.(c) Directions to Locations: Proceed east on U.S. 82 from Artesia for approximately 20.7 miles. Turn South on lease road at three trees and proceed .9 miles. Then, turn east and proceed .5 miles. The proposed location is south of the lease road.

- 4.(a) If productive, this well will use Satellite F.

Burch Keely Unit No. 830
1245' FNL and 660' FWL
Section 25-17S-29E
Eddy County, New Mexico
Exhibit #2



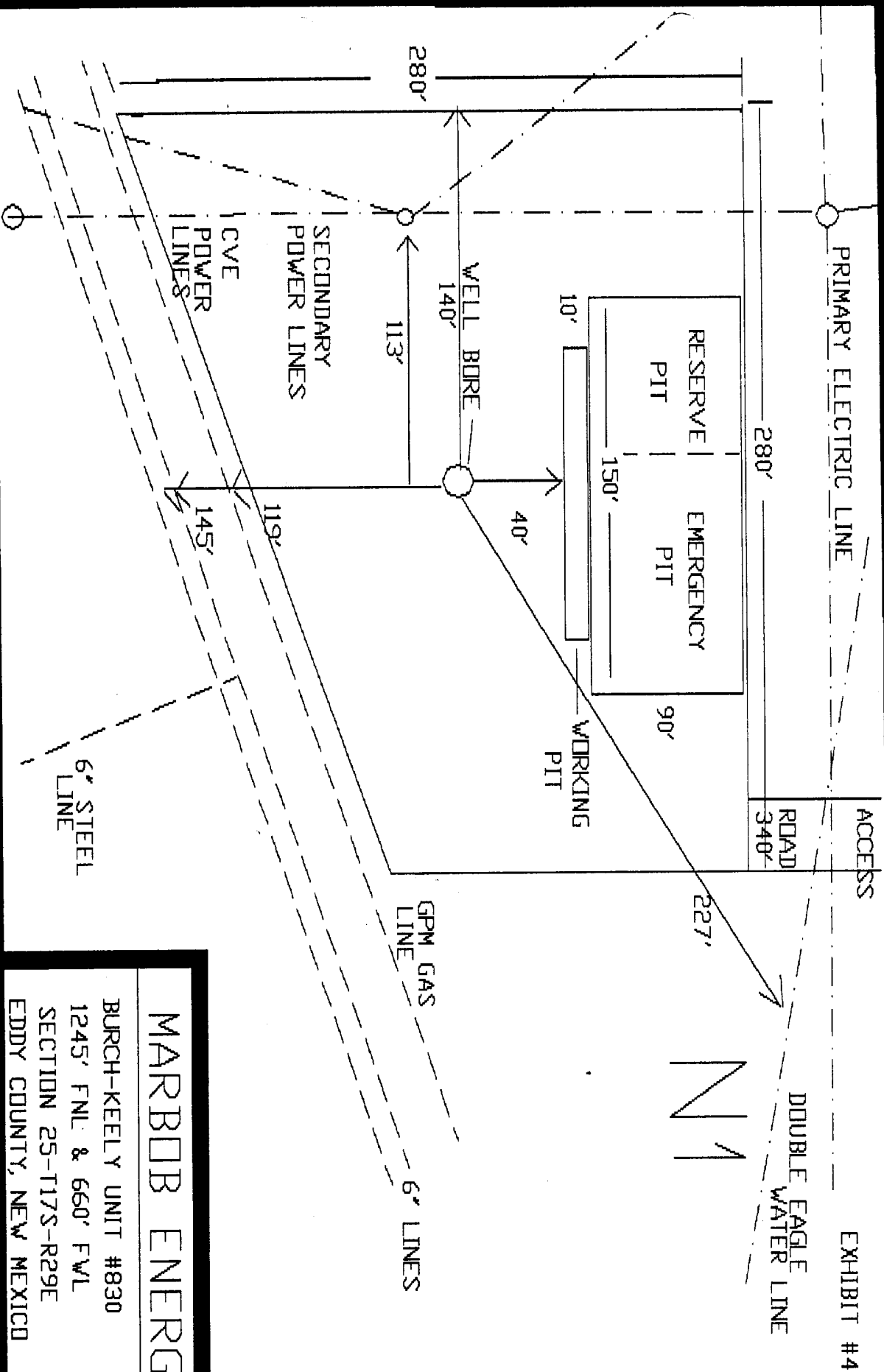


EXHIBIT #4

MARBOB ENERGY

BURCH-KEELY UNIT #830
 1245' FNL & 660' FVL
 SECTION 25-T17S-R29E
 EDDY COUNTY, NEW MEXICO

30-015-29039

DLRID 14049

PROP 6497

POOL 28509

11-19-96

Spectral Density
Dual Spaced Neutron
Spectral Gamma Log
1500' - 4747'

Dual Log.
425' - 4759'

NSL - Print
9-5-96

Oxford®

ESSELTE

NO. R753 1/3

10%



Geol. Tops per / BGA

Queen 1942
Grayburg 2440
San Andres 2680