

N. M. Oil Cons. Division

3. 1ST ST.

ARTESIA, NM 88210-2834

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE ☐ UNDER
OF COPIES ☐ REQUIRED
(Other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NMD60-3160-2

4154

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

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

1656 FSL 990 FWL

UNIT 1

At proposed prod. zone

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

EAST OF ARTESIA ON U.S. 82 APPROX. 21 MILES

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

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

990'

16. NO. OF ACRES IN LEASE

800

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.)

3586' GR

22. APPROX. DATE WORK WILL START*

AUGUST 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	3500	500 SX
7 7/8"	5 1/2"	17#	J-55	LT&C	4800	100 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

posted
NLC API
8-29-97

MASTER SURFACE USE PLAN ON FILE AT BLM ROSWELL.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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 7/9/97

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

ORIG. SCD: TONYA L. FERGUSON

ADM, MINERALS

TITLE

DATE

8-20-97

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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

State of New Mexico
Energy, Minerals and Natural Resources Dept. at

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 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 30-015-29810	Pool Code 28509	Pool Name GRBG JACKSON SR Q GRBG SA
Property Code 6497	Property Name BURCH KEELY UNIT	Well Number 853
GRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3590

Surface Location

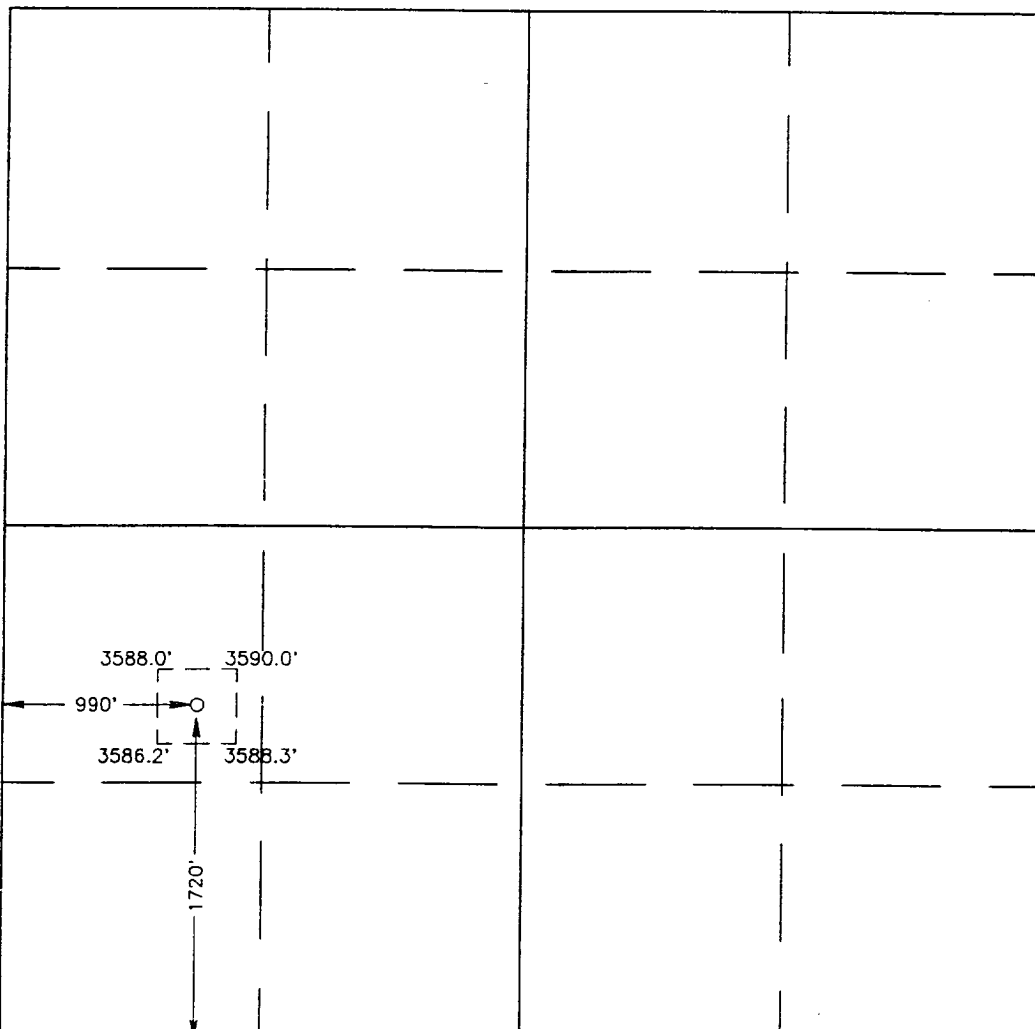
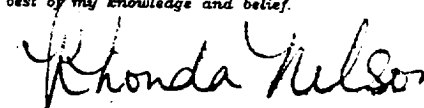
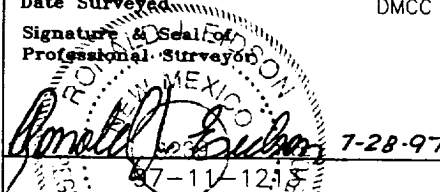
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	23	17 S	29 E		1720	SOUTH	990	WEST	EDDY

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

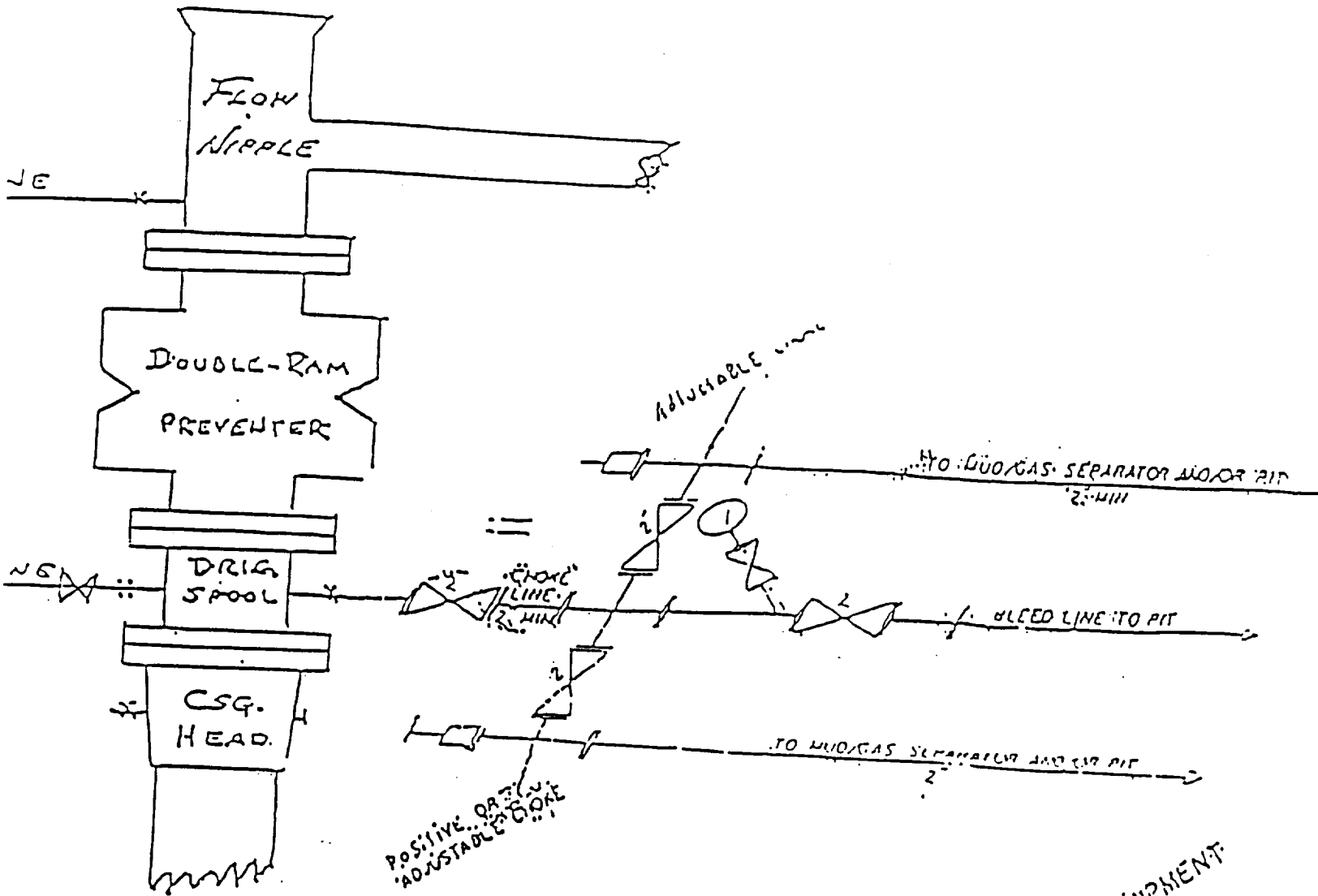
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature RHONDA NELSON Printed Name PRODUCTION CLERK Title 7/30/97 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. JULY 23, 1997 Date Surveyed DMCC Signature & Seal of Professional Surveyor  7-28-97 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 RONALD J. EIDSON 12641

CHOKE MANIFOLD

10"/900 Cameron SS Space Saver
3000# Working Pressure
3,000# Working Pressure Choke Manifold



214 CHOKE MANIFOLD EQUIPMENT

Marbob Energy Corporation

Burch Keely Unit No. 853
1650' FSL and 990' FWL
Section 23-17S-29E
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.