

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 ☐

2. NAME OF OPERATOR
Marbob Energy Corporation

3. ADDRESS OF OPERATOR
P. O. Drawer 217, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1650 FSL 1650 FWL, UNIT K
At proposed prod. zone
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
APPROX. 23 MILES EAST OF ARTESIA ON HWY. 82

10. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1650'

16. NO. OF ACRES IN LEASE
5129.44

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. 660'

19. PROPOSED DEPTH
4800'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3616' GR

22. APPROX. DATE WORK WILL START*
SEPTEMBER 26, 1994

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-SEE SIPS

Pay zone will be selectively perforated and
stimulated as need for optimum production.

Attached are: 1. Location & Dedication Acreage Plat
2. Supplemental Drilling Data
3. Surface Use Plan

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. SIGNATURE Phonda Nelson TITLE Production Clerk DATE 8/29/94
(This space for Federal or State office use)

PERMIT NO. 151 APPROVAL DATE 10-5-94
APPROVED BY Scott Powell TITLE AREA MANAGER (Acting)
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

AUG 25 1994

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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

OIL CONSERVATION DIVISION

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28156	Pool Code 28509	Pool Name GRAYBURG JACKSON SEVEN RIVERS QN GRAYBURG SA
Property Code 6497	Property Name BURCH KEELY UNIT	Well Number 245
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORTION	Elevation 3616'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	19	17 S	30 E		1650	SOUTH	1650	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	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

<p>LOT 1 - 37.43AC</p>				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Rhonda Nelson</i> Signature RHONDA NELSON Printed Name PRODUCTION CLERK Title AUGUST 29, 1994 Date</p>			
<p>LOT 2 - 37.43AC</p>				<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p><i>Ronald J. Eidson</i> Signature & Seal of Professional Surveyor W.O. Num. 84-11-1458</p>			
<p>LOT 3 - 37.41AC</p> <p>3619.9' 3618.8'</p> <p>1650'</p> <p>3614.7' 3615.2'</p> <p>1650'</p>				<p>DATE SURVEYED NO. AUGUST 22, 1994</p> <p>Certificate No. JOHN W. WEST, 676 RONALD J. EIDSON, 3239</p>			
<p>LOT 4 - 37.41AC</p>							

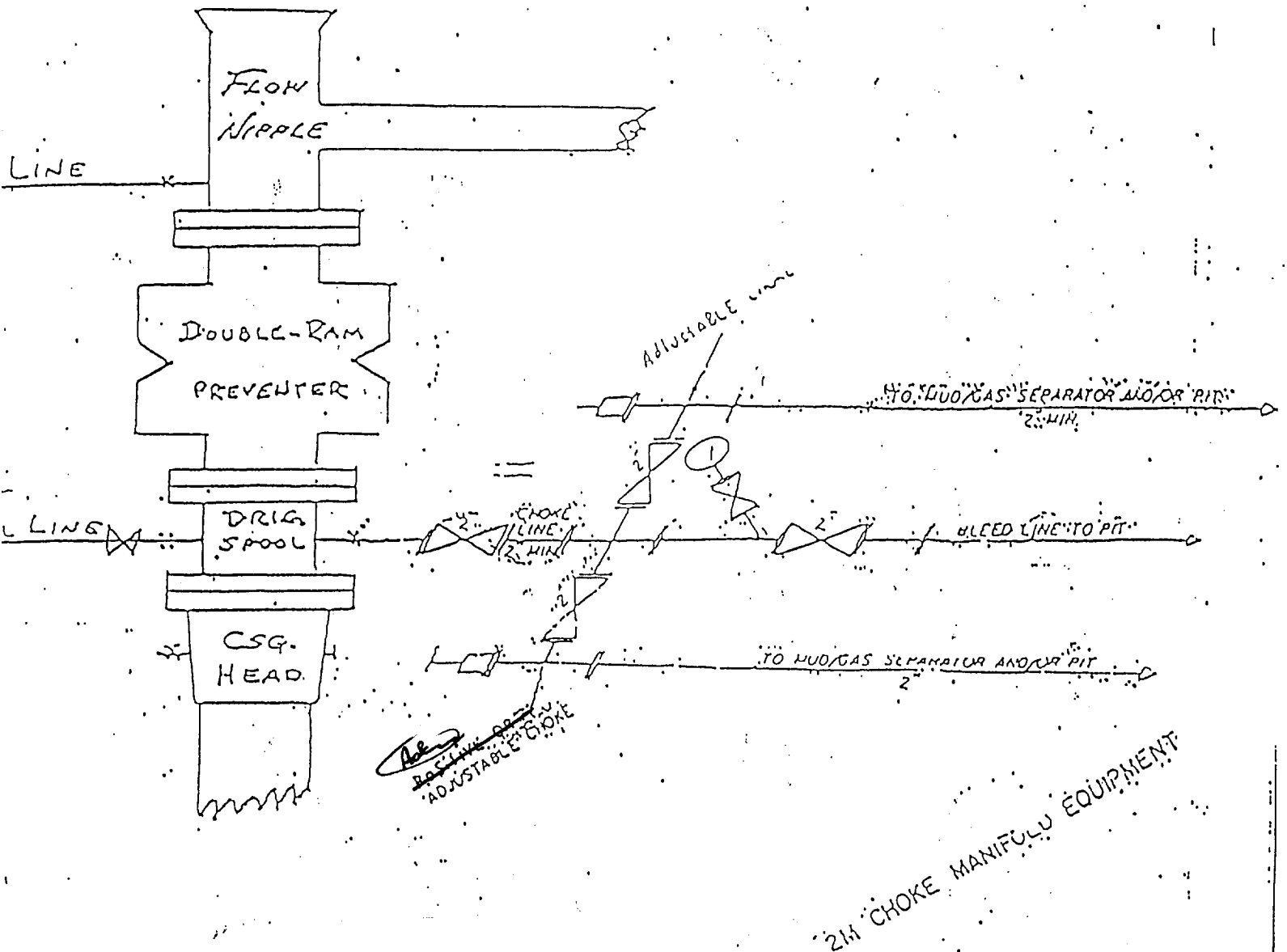
EXHIBIT #1

B O P & CHOKE MANIFOLD

10"/900 Cameron SS Space Saver

3000# Working Pressure

3,000# Working Pressure Choke Manifold



MARBOB ENERGY CORPORATION

Burch Keely Unit No. 245
1650' FSL & 1650' FWL
Sec. 19, T17S, R30E
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.