N. M. Oil Cons. Division
811 S. 1ST ST.
ARTESIA 88210-2834

m 3160-3
y 1989)
(formerly 9-331C)

CONTACT RECEIVING OFFICE FOR NUMBER OF C REQUIRED
(Other instructions on reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

5. LEASE DESIGNATION AND SERIAL NO.: LC-028784C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: 30-015-29955 BURCH KEELY UNIT 6497

2. NAME OF OPERATOR: Marbob Energy Corporation 14049

8. FARM OR LEASE NAME:

3. ADDRESS OF OPERATOR: P. O. BOX 227 Artesia, NM 88210

3a. Area Code & Phone No.: 505-748-3303

9. WELL NO.: 857

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 1980 FNL 1295 FWL UNIT E

10. FIELD AND POOL, OR WILDCAT: GRBG JACKSON SR Q GRBG SA

At proposed prod. zone: SAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 28509 SEC. 26-T17S-R29E

SUBJECT TO LIKE APPROVAL BY STATE FOR UNORTHODOX LOCATION

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: EAST OF ARTESIA ON U.S. 82 APPROXIMATELY 21 MILES

12. COUNTY OR PARISH: EDDY

13. STATE: NM

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

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.): 3572' GR

22. APPROX. DATE WORK WILL START*: AUGUST 15, 1997

23. PROPOSED CASING AND CEMENTING PROGRAM

ROSWELL CONTROLLED WATER BASIN

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	350'	CIRCULATE TO SURFACE
7 7/8"	5 1/2"	17#	J-55	LT&C	4800'	CIRCULATE

Post ID 1
12-5-97
API + Loc

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

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

MASTER SURFACE USE PLAN ON FILE AT BLM ROSWELL.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

RECEIVED
1997 JUL 16 A 8:52
BUREAU OF LAND MGMT.
ROSWELL OFFICE

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 Rhonda Nelson TITLE Production Clerk DATE 7/9/97

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY ORIG SGD. ARMANDO A. LOPEZ TITLE FOR MINERALS DATE 11-17-97

CONDITIONS OF APPROVAL, IF ANY:

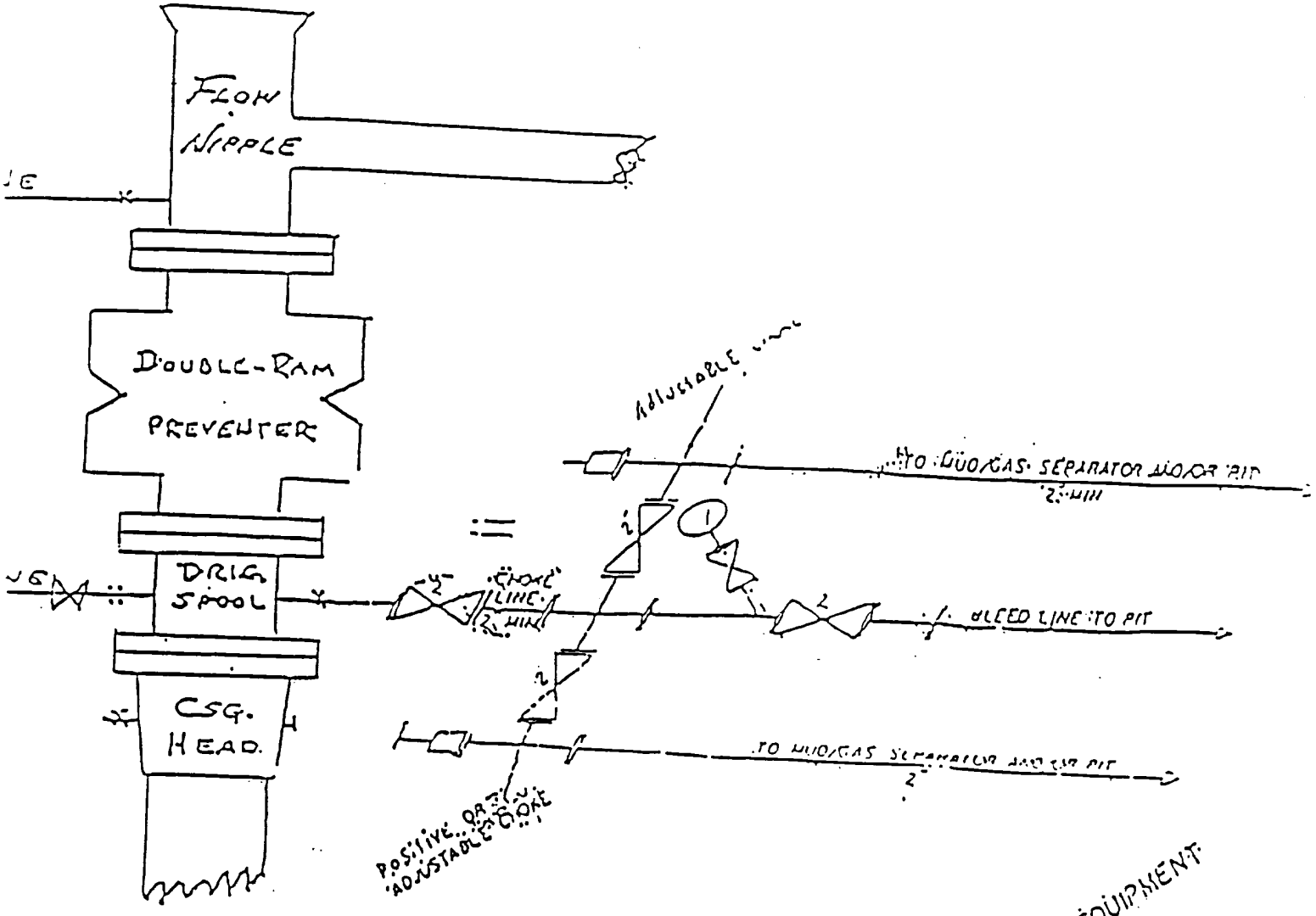
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

EXHIBIT #1

B O P & CHOKE MANIFOLD

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



2M CHOKE MANIFOLD EQUIPMENT

Marbob Energy Corporation

Burch Keely Unit No. 857
1980' FNL and 1295' FWL
Section 26-17S-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.