

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC-029020E	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 30-215-30248	
2. NAME OF OPERATOR Marbob Energy Corporation 14049		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. BOX 227 Artesia, NM 88210		8. FARM OR LEASE NAME RANDY FEDERAL 23343	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 2310 FNL 2210 FEL At proposed prod. zone SAME		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE EAST OF ARTESIA ON HWY 82 APPROX 27.1 MILES		10. FIELD AND POOL, OR WILDCAT LOCO HILLS PADDOCK	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2210'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 22-T17S-R30E	
16. NO. OF ACRES IN LEASE 80		12. COUNTY OR PARISH EDDY	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS ROTARY	
19. PROPOSED DEPTH 6000'		22. APPROX. DATE WORK WILL START 5/15/98	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3660' 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	550'	300 SX CIRC
7 7/8"	5 1/2"	17#	J-55	LT&C	6000'	1100 SX

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

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

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.

SIGNED Robin Cockrum TITLE Production Clerk DATE 4/15/98

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY ANANIO A. LOPEZ TITLE Acting ADM MINERALS DATE 5-15-98

CONDITIONS OF APPROVAL, IF ANY:

DISTRICT I

P.O. Box 1960, Hobbs, NM 88241-1960

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

State of New Mexico

Energy, Minerals and Natural Resources Departm

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 22057	Pool Name LOCO HILLS PADDOCK
Property Code	Property Name RANDY FEDERAL	Well Number 1
OGRID No. 14049	Operator Name MARBOB ENERGY CORPORATION	Elevation 3660

Surface Location

UL or lot No. G	Section 22	Township 17 S	Range 30 E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 2210	East/West line EAST	County EDDY
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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.						

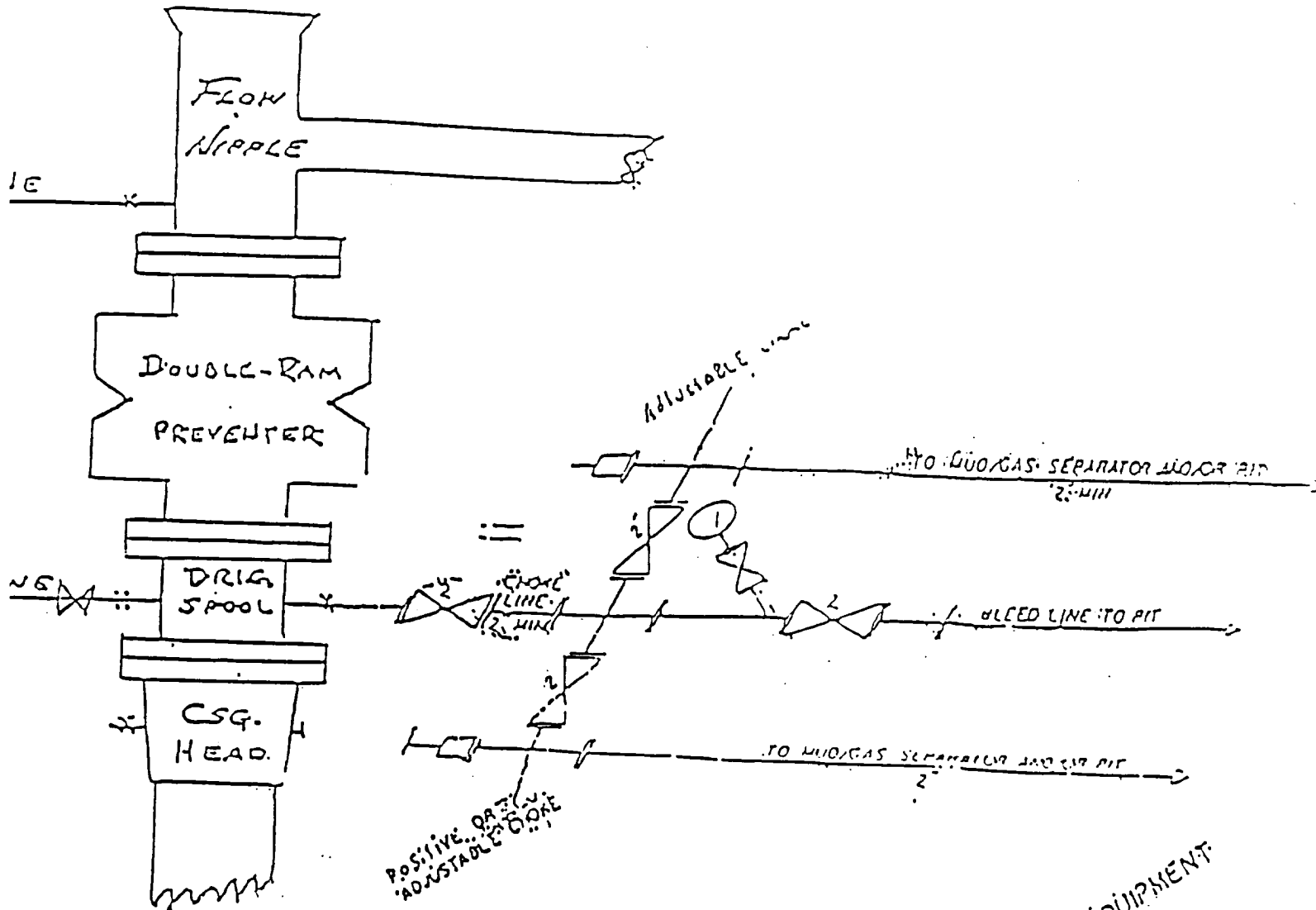
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Robin Cockrum</u> Signature ROBIN COCKRUM Printed Name PRODUCTION CLERK Title 4/15/98 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. APRIL 1, 1998 Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald E. Edson</u> 4-13-98 98-11-0536 Certificate No. RONALD E. EDSON 3239 GARY EDSON 12641 MAGON McDONALD 12185

EXHIBIT #1

B U P & CHOKE MANIFOLD

0"/900 Cameron SS Space Saver
3000# Working Pressure
3.000# Working Pressure Choke Manifold



marbob
energy corporation

Randy Federal # 1
2310' FNL & 2210' FEL
Section 22; T17s -- R30e
Eddy County, New Mexico

Exhibit # 1

2 1/2\"/>

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.