

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. NM-62195	
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	
2. NAME OF OPERATOR MARBOB ENERGY CORPORATION		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. BOX 227, ARTESIA, NM 88210		8. FARM OR LEASE NAME WHITE FANG	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1353 FNL 1914 FWL At proposed prod. zone SAME		9. WELL NO. #01	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* FROM HAGERMAN, NM PROCEED EAST ON ST. ROAD 249 APPROX. 21 MILES		10. FIELD AND POOL, OR WILDCAT 40283 LONE WOLF DEVONIAN, South	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1353'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 33-T13S-R29E	
16. NO. OF ACRES IN LEASE 2160.08		12. COUNTY OR PARISH CHAVES	
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. 304'		19. PROPOSED DEPTH 9750'	
20. ROTARY OR CABLE TOOLS ROTARY		21. APPROX. DATE WORK WILL START* JUNE 1, 1995	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3725'		22. APPROX. DATE WORK WILL START* JUNE 1, 1995	

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	H-40	STC R-3	250'	330 SX
12 1/4"	8 5/8"	24#	J-55	STC R-3	2250'	250 SX
7 7/8"	5 1/2"	17#	J-55	LTC R-3	9750'	CMT AS NECESSARY

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

RECEIVED

JUN 22 1995

OIL CON. DIV.  
DIST. 2

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 3/29/95

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY Earle Smith TITLE Acting Area Mgr. DATE 6-21-95  
CONDITIONS OF APPROVAL, IF ANY:

NSL-

\*See Instructions On Reverse Side

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brasos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

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

# OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <b>30-005-63072</b>	2 Pool Code <b>40283</b>	3 Pool Name <b>LONE WOLF; DEVONIAN, South</b>
4 Property Code	5 Property Name <b>WHITE FANG</b>	6 Well Number <b>1</b>
7 UGRID No. <b>14049</b>	8 Operator Name <b>Marbob Energy</b>	9 Elevation <b>3725</b>

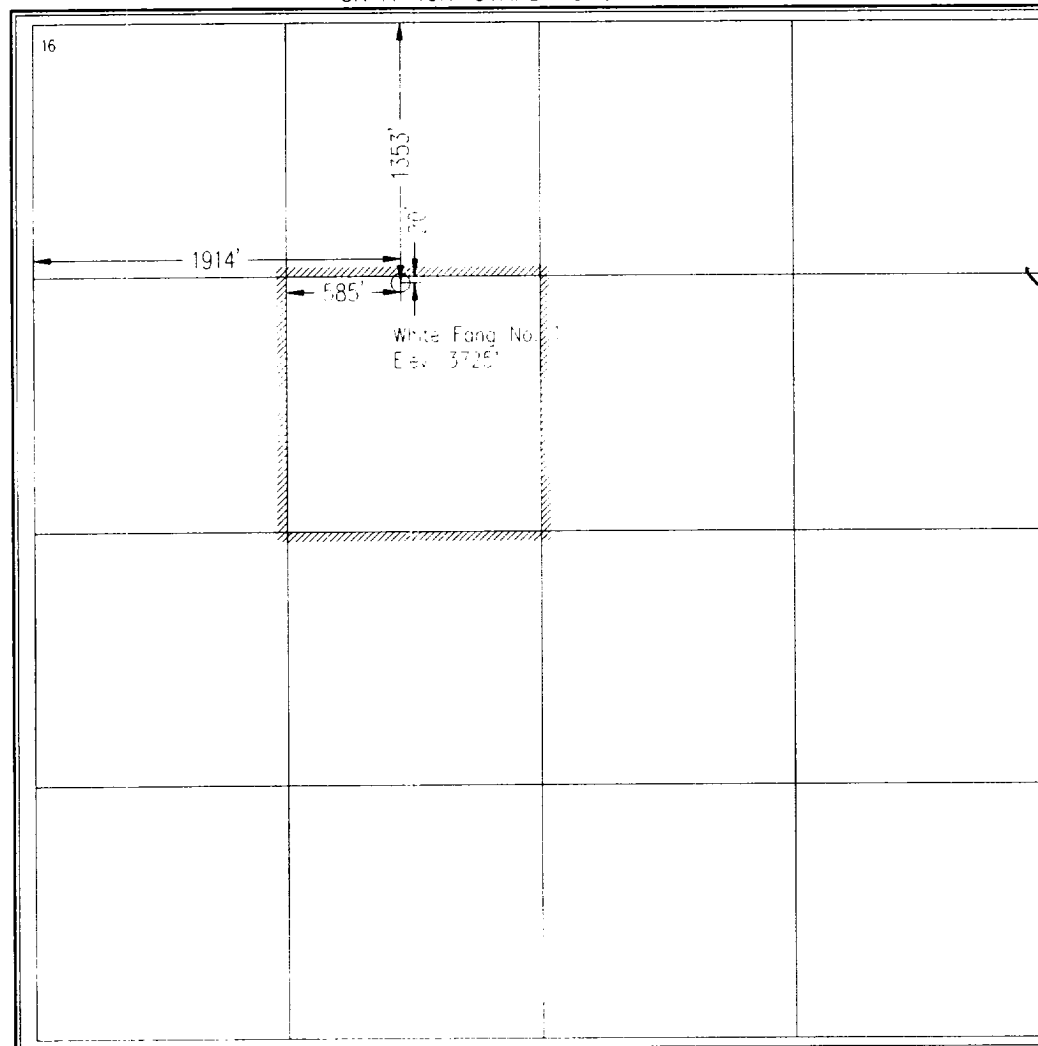
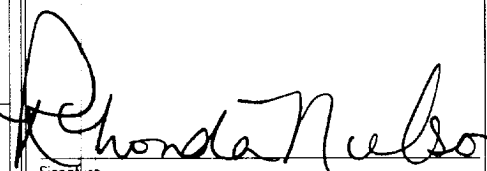
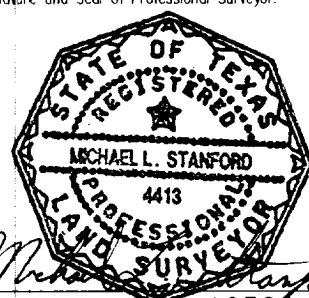
### 10 Surface Location

UL or lot no. <b>F</b>	Section <b>33</b>	Township <b>13 S</b>	Range <b>29 E</b>	Lot Idn	Feet from the <b>1353</b>	North/South line <b>North</b>	Feet from the <b>1914</b>	East/West line <b>West</b>	County <b>Chaves</b>
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### 11 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
12 Dedicated Acres <b>40</b>	13 Joint or Infill	14 Consolidation Code	15 Order No.						

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

16 	17 <b>OPERATOR CERTIFICATION</b> <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature <b>RHONDA NELSON</b> Printed Name <b>PRODUCTION CLERK</b> Title <b>MARCH 29, 1995</b> Date
	18 <b>SURVEYOR CERTIFICATION</b> <i>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.</i> <b>February 28, 1995</b> Date of Survey Signature and Seal of Professional Surveyor.  Certificate Number <b>10324</b>

New Mexico Oil Conservation Division  
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED  
"AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or  
depended resurvey. Well locations will be in reference to the New  
Mexico Principal Meridian. If the land is not surveyed contact the  
appropriate OCD district office. Independent subdivision surveys will  
not be acceptable.

1. The OCD assigned AP number for this well.
2. The pool code for this (proposed) completion.
3. The pool name for this (proposed) completion.
4. The property code for this (proposed) completion.
5. The property name (well name) for this (proposed)  
completion.
6. The well number of this (proposed) completion.
7. Operator's OGRID number.
8. The Operator's name.
9. The ground level elevation of this well.
10. The surveyed surface location of this well measured from  
the section lines. NOTE: if the United States government  
survey designates a Lot Number for this location use that  
number in the "UL or Lot no." box. Otherwise use the OCD  
unit letter.
11. Proposed bottom hole location. If this is a horizontal hole  
indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to the  
nearest hundredth of an acre.
13. Put a Y if more than one completion will be sharing this  
same acreage or N if this is the only completion of this  
acreage.
14. If more than one lease of different ownership has been  
dedicated to the well show the consolidation code from  
the following table:

C	Communitization
U	Unitization
F	Forced pooling
O	Other
P	Consolidation pending

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!

15. Write in the OCD order(s) approving a non-standard  
location, non-standard spacing, or directional or horizontal  
drilling.

16. This grid represents a standard section. You may  
superimpose a non-standard section over this grid. Outline  
the dedicated acreage and the separate leases within that  
dedicated acreage. Show the well surface location and  
bottom hole location, if it is directionally drilled with the  
dimensions from the section lines in the cardinal directions.  
(Note: A legal location is determined from the perpendicular  
distance to the edge of the tract.) If this is a high angle or  
horizontal hole show that portion of the well bore that is  
open within this pool.

Show all lots, lot numbers, and their respective acreage.

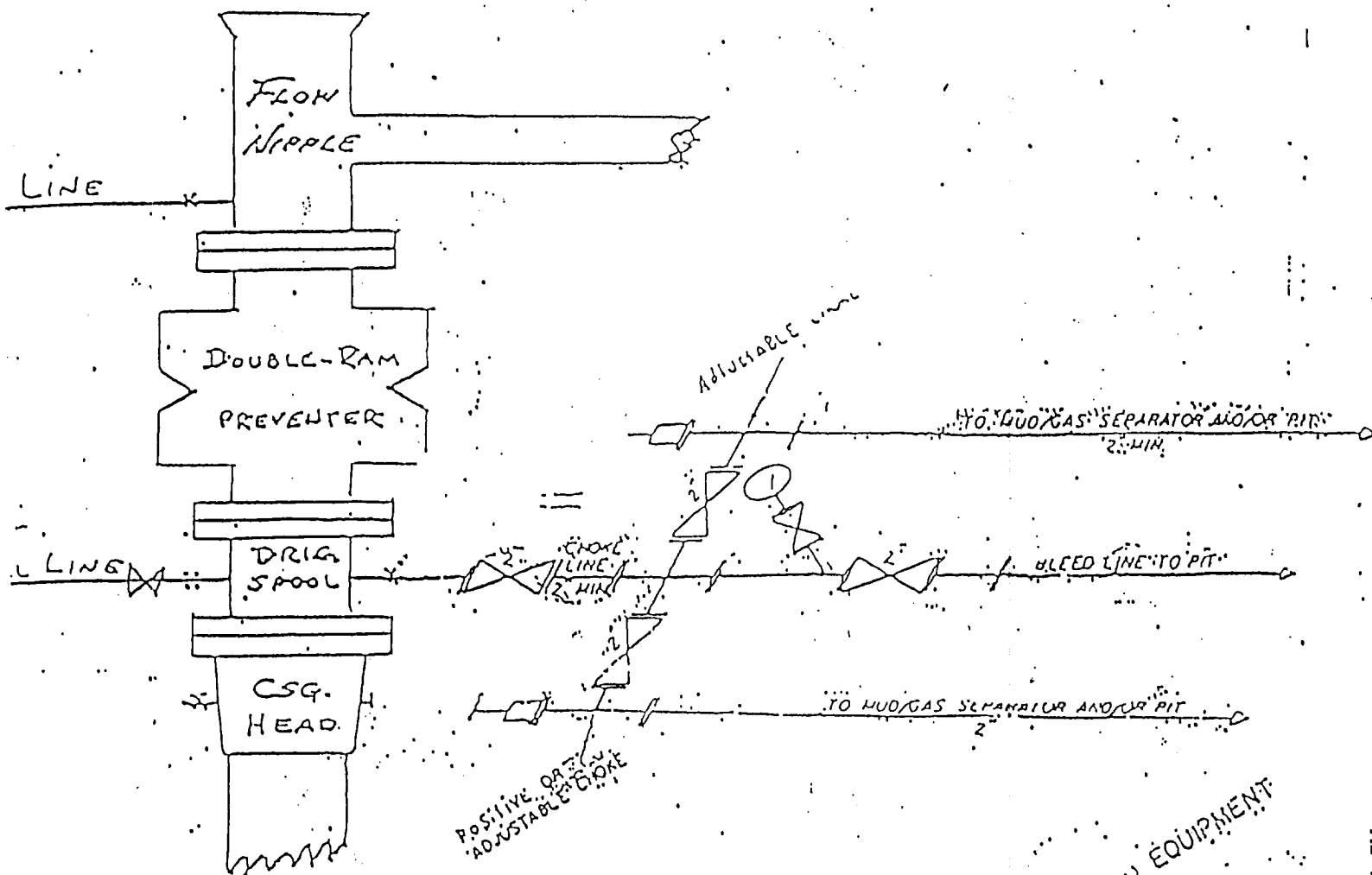
If more than one lease has been dedicated to the  
completion, outline each one and identify the ownership as  
to both working interest and royalty.

17. The signature, printed name, and title of the person  
authorized to make this report, and the date this document  
was signed.
18. The registered surveyors certification. This section does  
not have to be completed if this form has been previously  
accepted by the OCD and is being filed for a change of pool  
or dedicated acreage.

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

Exhibit #1 BOP Diagram

White Fang No. 1  
1353' FNL & 1914' FWL  
Sec. 33-T13S-R29E  
Chaves County, New Mexico

2 1/4" CHOKE MANIFOLD EQUIPMENT

**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.