

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> 2000 JAN 26 PM 1:32		5. LEASE DESIGNATION AND SERIAL NO. NMMN-021126	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Marathon Oil Company (915) 682-1626		7. UNIT AGREEMENT NAME N/A 25400	
3. ADDRESS AND TELEPHONE NO. P. O. Box 552, Midland, Tx. 79702-0552		8. FARM OR LEASE NAME, WELL NO. Ohio F 1 C	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1960' FNL & 2345' FEL At proposed prod. zone Same		9. API WELL NO. 30-045-30121	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 4 air miles SE of LaPlata, NM		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 726'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA G 20-31n-12w NMPM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 726'		12. COUNTY OR PARISH San Juan	
16. NO. OF ACRES IN LEASE 395.95		13. STATE NM	
19. PROPOSED DEPTH 5,500'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6,050' ungraded ground		22. APPROX. DATE WORK WILL START* Feb. 15, 2000	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8" (J-55)	24#	350'	≈289 cu ft & to surface
7-7/8"	4-1/2" (J-55)	11.6#	5,500'	≈1829 cu ft & to surface

This APD is also serving as a road right-of-way application. Right-of-way is 25' wide and 13,300' long (=7.63 acres) and crosses NWSE, E2SW4, & SWSE Sec. 7; W2NE4, SENW, Lots 2 & 3, NESW, W2SE4, SESE Sec. 18; NENE Sec. 19; and SWSW Sec. 17; all T. 31 N., R. 12 W.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 [Signature] TITLE Consultant (505) 466-8120 DATE 1-19-00
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY: ahsc **NMOCD**
/s/ Charlie Beecham
APPROVED BY _____ TITLE Team Lead, Petroleum Management DATE FEB 28 2000

*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 Grande Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

200 JAN 26 PM 1:33 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30045-30121		Pool Code 72319	Pool Name BLANCO - MESA VERDE
Property Code 25400	Property Name OHIO ST		Well Number 1-C
OGRID No. 14021	Operator Name MARATHON OIL COMPANY		Elevation 6050

10 Surface Location

UL or lot no. G	Section 20	Township 31 N	Range 12 W	Lot Idn	Feet from the 1960	North/South line North	Feet from the 2345	East/West line East	County San Juan
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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
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12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 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

Fd. 1 S89°25'W		Fd. 2 79.95'N	
80.31'N		79.84'N	
2345'		20	
Sec. 2		Sec. 3	
Lot No. (GYP.) 3		Lot No. (GYP.) 4	
N3°55'E		N7°01'E	
S88°26'W		75.46'N	

MAR 2000
RECEIVED
OIL CON. DIV.
DIST. 3

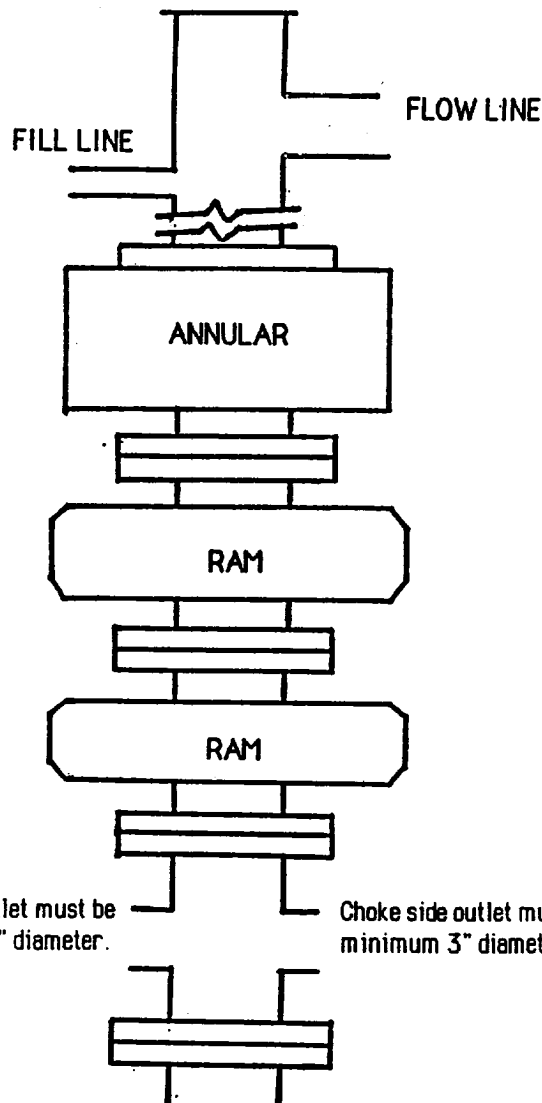
17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
Signature: *Brian Wood*
Printed Name: BRIAN WOOD
Title: CONSULTANT
Date: JAN. 19, 2000

18 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.
Date of Survey: 1/19/2000
Signature: *William J. ...*
New Mexico
#8466
Certificate Number: 8466

New Mexico Oil Conservation Division

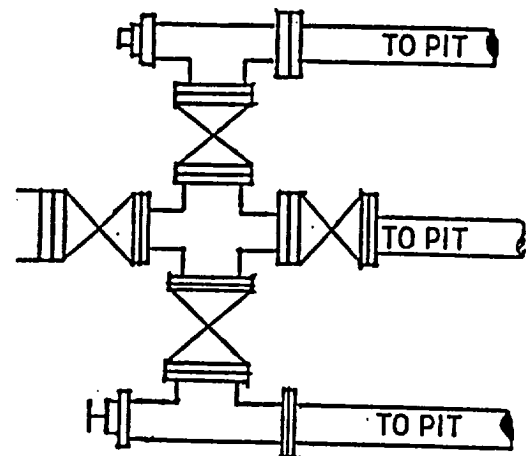
Marathon Oil Company
 Ohio F 1 C
 1960' FNL & 2345' FEL
 Sec. 20, T. 31 N., R. 12 W.
 San Juan County, New Mexico

PAGE 3



TYPICAL BOP STACK
 & CHOKE MANIFOLD

There will be at least 2 chokes and 2 choke line valves (3" minimum). The choke line will be 3" in diameter. There will be a pressure gauge on the choke manifold.

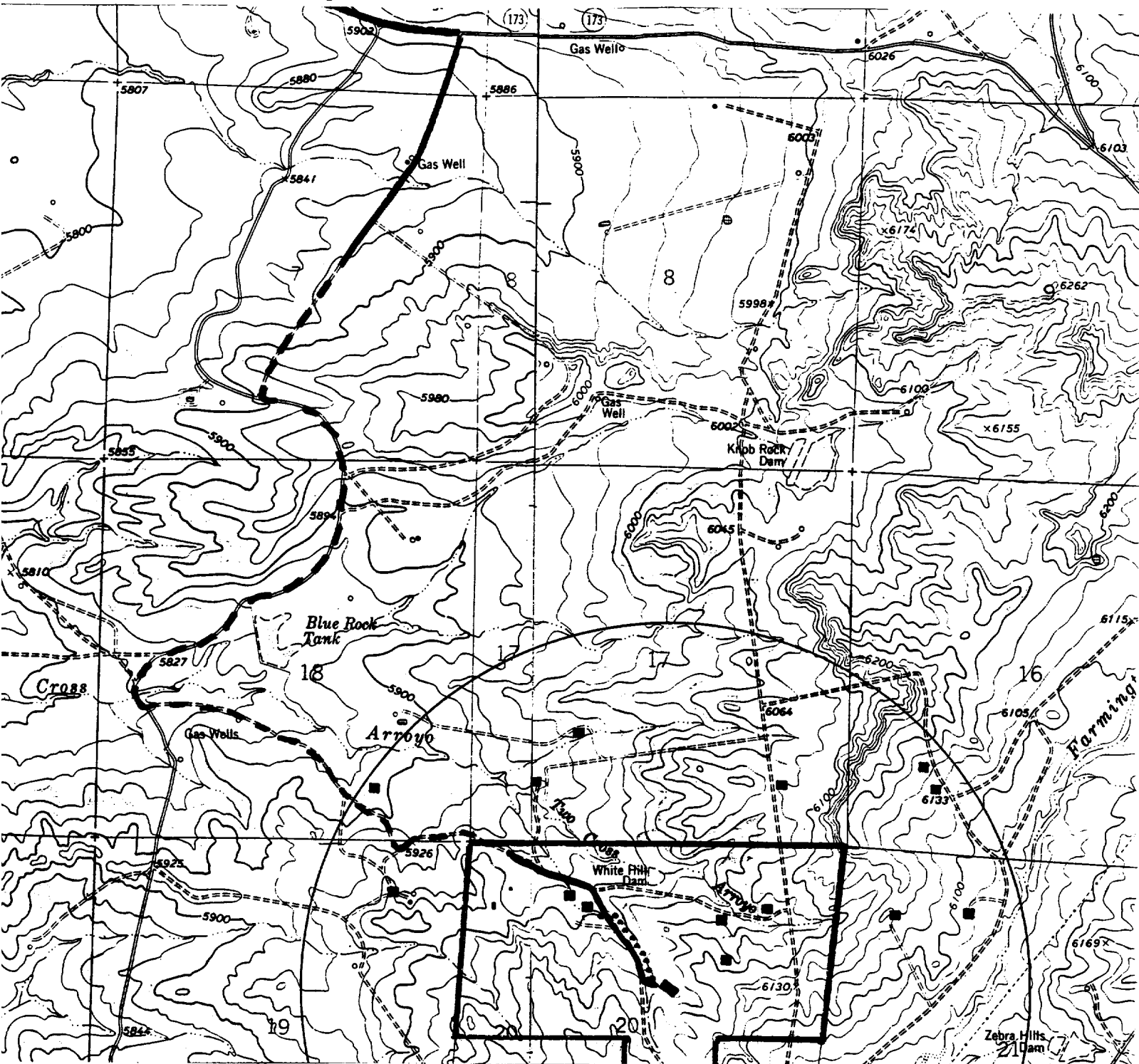








Kill line will be minimum 2" diameter and have 2 valves, one of which shall be a minimum 2" check valve.

Upper kelly cock will have handle available.
 Safety valve and subs will fit all drill string connections in use.
 All BOPE connections subjected to well pressure will be flanged, welded, or clamped.

Marathon Oil Company
Ohio F 1 C
1960' FNL & 2345' FEL
Sec. 20, T. 31 N., R. 12 W.
San Juan County, New Mexico

PAGE 12



PROPOSED WELL: 
 PROPOSED PIPELINE: 
 EXISTING ROAD: 
 EXISTING WELL: 
 LEASE BOUNDARY: 
 BLM ROAD R/W APPLN: 
 (all existing road too)

PERMITS WEST .INC.
PROVIDING PERMITS for LAND USERS