

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NMSE-078243	
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 <i>22489</i>	
3. ADDRESS AND TELEPHONE NO. P. O. Box 552, Midland, Tx. 79702-0552		8. FARM OR LEASE NAME, WELL NO. Owens #1 A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1975' FSL & 1980' FWL At proposed prod. zone Same		9. API WELL NO. 30-045-30130	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3 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 drlg. unit line, if any) 601'	16. NO. OF ACRES IN LEASE 788.93	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 7-31n-12W NMPM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,177'	19. PROPOSED DEPTH 5,500'	12. COUNTY OR PARISH San Juan	13. STATE NM
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,884' ungraded ground		17. NO. OF ACRES ASSIGNED TO THIS WELL 160.21 316.21	
22. APPROX. DATE WORK WILL START* Mar. 5, 2000		20. ROTARY OR CABLE TOOLS Rotary	

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



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 Brian Wood TITLE Consultant (505) 466-8120 DATE 2-9-00
(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:

APPROVED BY 18/ Charlie Beecham TITLE _____ DATE MAR 14 2000

*See Instructions On Reverse Side

(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
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OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Marathon Oil Company (915) 682-1626

3. ADDRESS AND TELEPHONE NO.

P. O. Box 552, Midland, Tx. 79702-0552

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1975' FSL & 1980' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3 air miles SE of LaPlata, NM

15. DISTANCE FROM PROPOSED*

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

601'

16. NO. OF ACRES IN LEASE

788.93

17. NO. OF ACRES ASSIGNED
TO THIS WELL

316.21

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1,177'

19. PROPOSED DEPTH

5,500'

20. ROTARY OR CABLE TOOLS

Rotary

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

5,884' ungraded ground

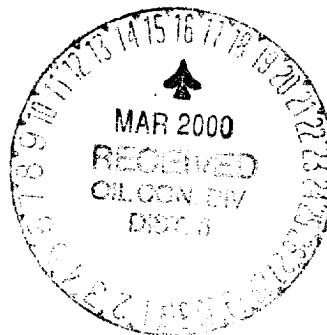
22. APPROX. DATE WORK WILL START*

Mar. 5, 2000

23. 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 casing is subject to approval and
procedural review pursuant to 43 CFR 3105.3
and appeal pursuant to 43 CFR 3105.4.



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.

cc: BLM (+ OCD), Donaghey, Spillmar

24.

SIGNED

Consultant (505) 466-8120

2-3-00

TITLE

DATE

(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:

UNMOD

APPROVED BY

TITLE

DATE

*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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Market I
PO Box 1988, Hobbs, NM 88241-1988
Market II
PO Drawer DD, Artesia, NM 88211-0719
Market III
1800 Alameda Blvd., Santa Fe, NM 87410
Market 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-10
Revised February 21, 1995
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-30130	Well Code 72319	Well Name BLANCO - MESA VERDE
Property Code 22489	Property Name JWENS	Well Number 1-A
OCRD No. 14021	Operator Name MARATHON OIL COMPANY	Elevation 5884

Surface Location

UT or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
K	7	31 N	12 W		1975	South	1980	West	SAN JUAN

Bottom Hole Location If Different From Surface

UT or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County

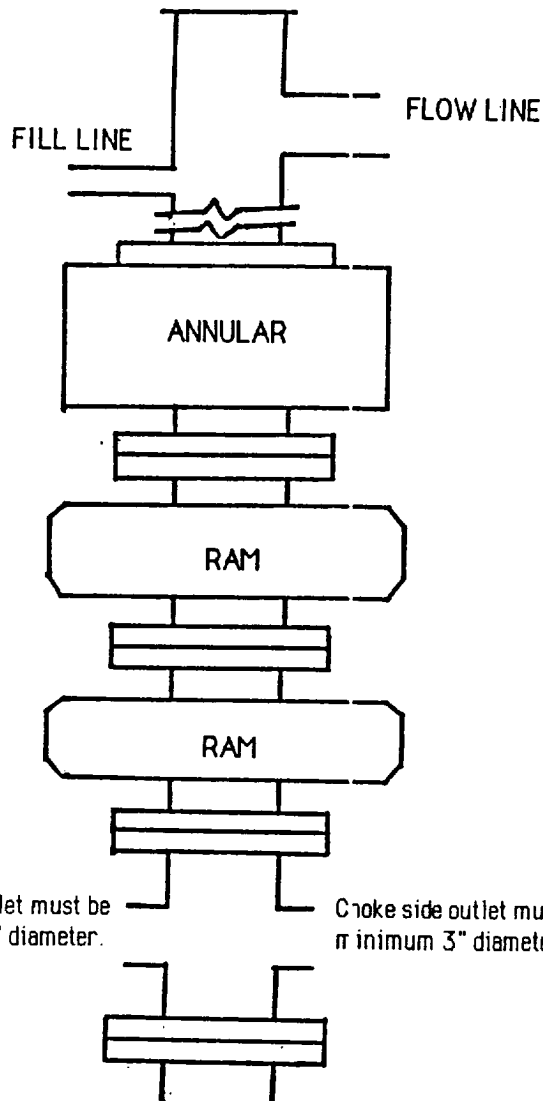
Indicated Acres **32.76 S2** Joint or Infill Consolidation Code Order No.

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>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Brian Wood</i></p> <p>Printed Name: BRIAN WOOD</p> <p>Title: CONSULTANT</p> <p>Date: FEB. 3, 2000</p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plan 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>Date of Survey: FEB. 3, 2000</p> <p>Signature: <i>William E. Hanks II</i></p> <p>Professional Engineer: NEW MEXICO #8466</p> <p>Certificate Number: 8466</p>
	<p>New Mexico Oil Conservation Division</p>

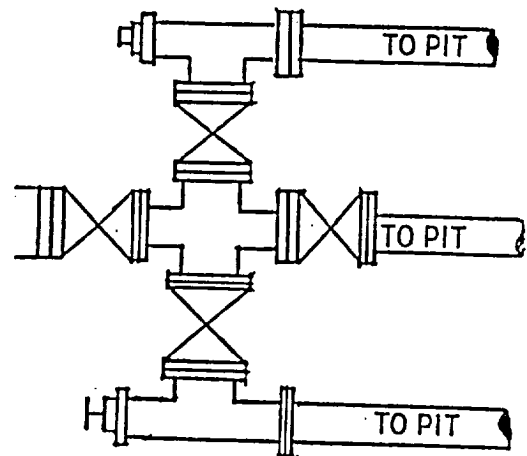
Marathon Oil Company
 Owens 1 A
 1975' FSL & 1980' FWL
 Sec. 7, T. 31 N., R. 12 W.
 San Juan County, New Mexico

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TYPICAL BOP STACK
 & CHOKES 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.

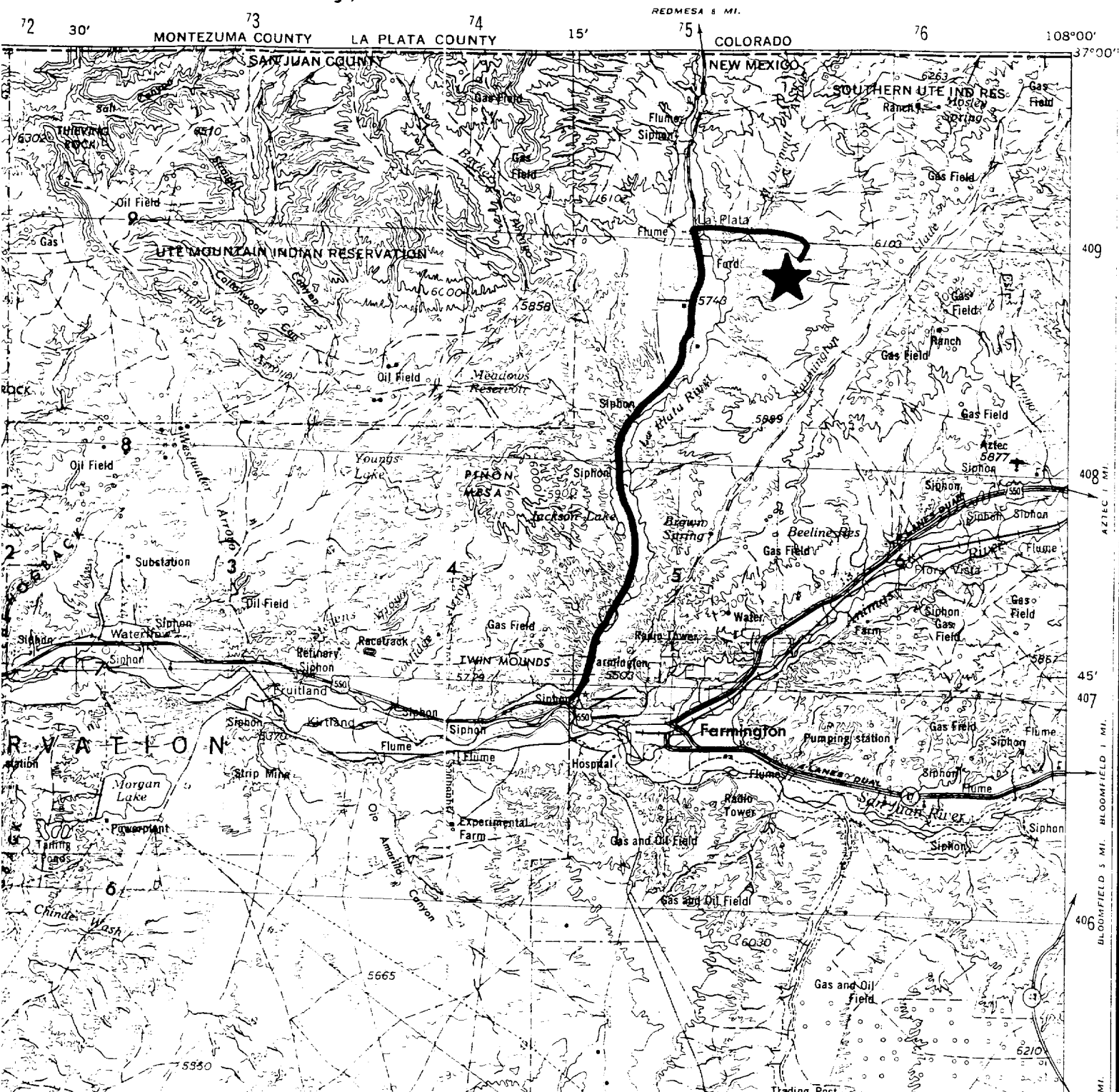


Kill line will be minimum 2" diameter and have 2 valves, one of which shall be a minimum 2" check valve.

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

Marathon Oil Company
 Owens 1 A
 1975' FSL & 1980' FWL
 Sec. 7, T. 31 N., R. 12 W.
 San Juan County, New Mexico

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PROPOSED WELL:



ACCESS ROUTE:

