State of New Mexico L...gy, Minerals & Natural Resources Department

PO Box 1988, Hobbs, NM 88241-1988

PO Drawer DD, Artesia, NM 88211-8719

1000 Rio Brazos Rd., Aztec, NM 87410

District II

District III

District IV

Form C-101 (Revised February 10, 1994

Instructions on back

RECEIVE Submit to Appropriate District Office

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Fee Lease - 5 Copies

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, NM 87504-2088

AIR OB. PO Box 2088, Santa Fe, NM 87504-2088

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN-PLACER, CK, OR ADD A ZONE Application of Company	, , , , , , , , , , , , , , , , , , , ,	,							400 0 Q . Q4	AMI	ENDED REPORT		
OGED Number	0. C. c.												
Marathon Oil Company P.O. Box \$52 Midland, Texas 79702 30-015-3786	2 OCDID Numb												
JAKINAMENT 30-016 - 286 3 3 3 3 3 3 3 3 3	Marathon (Ni Compa	-	rator name and	i Address								
Midfand, Texas 79702 30.015 206 3 Property Name 3 Veil Number 3 Property Code 3 Property Code 3 Property Code 3 Property Code 3 Property Name 3 Veil Number 3 Veil Numbe		•	" " V										
Property Code 3 Property Name 5 Well Number 3 3 3 3 3 3 3 3 3			702				- 40						
Surface Location Section Township Sange Lot. Idn Feet from the Peet from the P	Pro	perty Code				3							
UL or lot no. 36 20-1/28 23-E D 990 N 990 W EDDY ***Proposed Bottom Hole Location If Different From Surface** **Proposed Bottom Hole Location If Different From Surface** **UL or lot no. 5 Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West line County **Proposed Pool 1 [547.5]	1396	94				ST	TINKING DRAV	٧			3		
Proposed Pool 1 Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West line County		⁷ Surface Location											
Proposed Bottom Hole Location if Different From Surface UL or tot \$\hat{a}_0\$. Section Township Range Lot. Idn Feet from the North/South Line Feet from the East/West line County Proposed Fool 1 [5475] S.DAGGER DRAW (U.PENN) \$\frac{3550}{2}\$ S.DAGGER DRAW (U.PENN) \$\frac{3550}{2}\$ DRILL OIL ROTARY STATE 3682' 10 Multiple 17 Proposed Depth 18 Formations 10 Contractor 20 Spoud Date 8100' UPPER PENN UNKNOWN 8-15-94 11 Hole Size Casing Size Casing weight/foox Setting Depth Sacks of Cement Estimated TOC 17-1/2" 14" CONDUCTOR 55\$ 40' REDI-MIX SURF 1/4.75' 12-25" 9.625" 36\$ 1200' 1250' SURF 8.75" 7" 23, 26\$ 8100' 1250' SURF 8.75" 7" 23, 26\$ 8100' 1250' SURF 8.75" 7" 23, 26\$ 8100' 1250' +/- 1000' 22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program; if any. Use additional absets in necessary WELL IS A PROPOSED 8100' S. DAGGER DRAW, UPPER PENN OIL PRODUCER. BLOWOUT PREVENTION EQUIPMENT WILL BE APPLIED AS FOLLOWS: BLOWOUT PREVENTION EQUIPMENT WILL BE RAPPLIED AS FOLLOWS: BLOWOUT PREVENTION EQUIPMENT WILL BE NSTALLED & TESTED ACCORDING TO NANCCO RULE \$\frac{1}{2}\$ 107. ALL BOP'S WILL BE INSTALLED & TESTED ACCORDING TO NANCCO RULE \$\frac{1}{2}\$ 109. DUE TO POSSIBLE H2S IN THE UPPER PENN, HYDROGEN SULFDE SAFETY & NOTIFY N.M.O.C.D. IN SUFFICIENT TIME 100 WITNESS CEMENTING THE TIME 100 WITNESS C		Section	Township	Range	Lot. Idn	Feet from t	he North/S	outh Line	Feet from the	East/West lin	e County		
Proposed Pool	42	36	1							w	EDDY		
S.DAGGER DRAW (U.PENN) ASSOC 11 Work Type Code	LO14	Lot 4 Proposed Bottom Hole Location If Different From Surface											
S.DAGGER DRAW (U.PENN) ASSOC 11 Work Type Code		Section	Township	Range	Lot. Idn	Feet from	the North/S	outh Line	Feet from the	East/West lin	ne County		
S.DAGGER DRAW (U.PENN) ASSOC 11 Work Type Code		<u> </u>	9 Proposed	Pool I	<u> </u>	15475			10 Proposed Po	ol 2			
Work Type Code 12 Well Type Code 13 Cable/Rotary Mease Type Code 15 Ground Level Elevation													
DRILL OIL ROTARY STATE 3682' 16 Multiple 17 Proposed Depth 18 Formations 19 Contractor 20 Spud Date 8100' UPPER PENN UNKNOWN 8-15-94 The proposed Casing and Cement Program Hole Size Casing Size Casing weight/foox Setting Depth Sacks of Cement Estimated TOC 17-1/2" 14" CONDUCTOR 55# 40' REDI-MIX SURF (1/.75" 12-25" 9.625" 36# 1200' 1250' SURF 8.75" 7" 23, 25# 8100' 1250' +/- 1000' 20 Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary WELL IS A PROPOSED 8100' S. DAGGER DRAW, UPPER PENN OIL PRODUCER. BLOWOUT PREVENTION EQUIPMENT WILL BE APPLIED AS FOLLOWS: PRODUCTION HOLE: 11" 3M, DUAL RAM, ANNULAR, ROTATING HEAD & CHOKE MANIFOLD, TESTED TO 300/3100/8, WITH PERPODO E FUNCTION TESTS. ALL CSG WILL BE RUN & CAT'D ACCORDING TO NMOCD RULE #107. ALL BOP'S WILL BE INSTALLED & TESTED ACCORDING TO NMOCD RULE #2107. ALL BOP'S WILL BE INSTALLED & TESTED ACCORDING TO NMOCD RULE #109. DUE TO POSSIBLE #128 IN THE UPPER PENN, HYDROGEN SULFIDE SAFETY & DETECTION EQUIPMENT WILL BE INSTALLED FOR SERVICE BY 3000'. NOTIFY N.M.O.C.D. IN SUFFICIENT TIME TO WITNESS CEMENTING THE 13 Intereby certify that the information given above is true and complete to the best of my knowledge and belief. 31 Intereby certify that the information given above is true and complete to the best of my knowledge and belief. 31 Intereby certify that the information given above is true and complete to the best of my knowledge and belief. Approved by: Approved by: Approved by: Approved by: Approved by: Approved by: Approved Date: Phone: Phone: Phone: Phone: Production of Approval:													
16 Multiple 17 Proposed Depth 18 Formations 9 Contractor 20 Spud Date	11 Work T	ype Code	12	Well Type Code		13 Cable/	Rotary	14 Lea	ise Type Code	15 Groun	15 Ground Level Elevation		
### Proposed Casing and Cement Program Hole Size				OIL		ROT	ARY		STATE				
Proposed Casing and Cement Program Hole Size Casing Size Casing weight/foot Setting Depth Sacks of Cement Estimated TOC	16 M u	ltiple		⁷ Proposed De	pth	18 Formations		19 Contractor		²⁰ Spud Date			
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23 I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Printed name: T. B. ARNOLD Title: DRLG. SUPT. Date: Phone: CASING OIL CONSERVATION DIVISION Approved by: Title: GEOLOGIST Approval Date: 2-8-9-4 Expiration Date: 2-8-9-5 Conditions of Approval:	NOTIFY N.M.O.C.D. IN SUFFICIENT												
Title: DRLG. SUPT. Printed name: T. B. ARNOLD Title: DRLG. SUPT. Phone: OIL CONSERVATION DIVISION Approved by: OIL CONSERVATION DIVISION Conditions of Approval:													
Printed name: T. B. ARNOLD Title: GEOLOGIST Approval Date: 8-8-9-4 Expiration Date: 2-8-9-5 Date: Phone: Conditions of Approval:	²³ I hereby certif of my knowledge	ormation give	en above is tru	and comp	lete to the best								
Title: DRLG. SUPT. Approval Date: 2-8-95 Conditions of Approval:	Signature:						Approved by: Mark pality						
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	Title: DRLG. SUPT.												
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District I

District II

District III

District IV

PO Box 1988, Hobbs, NM 88241-1988

PO Drawer DD, Artesia, NM 88211-6719

1000 Rio Brezos Rd., Aztec, NM 87410

PO Box 2088, Santa Fe, NM 87504-2688

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Forn
Revised February 1
Instructions

Submit to Appropriate Distric

State Lease - 6

Fee Lease - 5

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, NM 87504-2088

APPLIC	CATION	FOR PI	RMIT T	O DRII	LL, RE-EN	TEI	R, DEI	EPEN,	PLUGBA	ACK	, OR ADD	A ZON		
		-	rator name and	d Address							² OG	RID Number		
Marathon (•	ny												
P.O. Box 552										3 API Number				
Midland, Texas 79702										30-015-2386/				
Pro	perty Code											Well Numb		
ST ⁷ Surface Lo							TINKING DRAW 3							
UL or lot no.	Section	Township	Range	Range Lot. Idn			North/South Line		Feet from the		East/West line	County		
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UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	- · · · · · · · · · · · · · · · · · · ·		outh Line			East/West line	County		
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			8100'		<u> </u>	R PENN UNKNOWN 8-15-					15-94			
				21 Propo	sed Casing ar	nd Cen	ment Pro	ogram						
Hole S	ize	Cas	ing Size	Casing	weight/foot Setting D			pth Sacks of Cement			t Estimated TOC			
17-1/2"			14"	CONDUCTOR 55#			40'		REDI-MIX		SURF			
12.25"		9.	625"		<u> </u>	1200'		1250'		SURF				
8.75"		7"		23, 26#		<u> </u>	8100'		1250'		+/- 100			
										*. •				
²² Describe the Describe the blow	proposed pro	gram. If this	application is	to DEEPER	N or PLUG BAC	K give	the data o	on the pres	ent productive	zone a	nd proposed ne	w productive		
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BLOWOUT F	PREVENTA	ON EQUIPM	ENT WILL	BE APPI	JPPER PENN LIED AS FOLI	LOWS	S:							
PRODUCTION 300/3000#	N HOLE:	11" 3M, D	UAL RAM,	ANNULA	R, ROTATING	HEA	& CHC	KE MAI	NIFOLD, TE	STED	TO			
ALL CSG W	ILL BE RU	JN & CMT'	D ACCORDI	NG TO N	MOCD RULE	#107	. ALL	BOP'S	WILL BE IN	STAL	LED & TEST	ED		
DETECTION	TO NMOC	DRULE#	109. DUE EINSTALL	TO POSS ED FOR	BIBLE H2S IN SERVICE BY	THE	UPPER OTIFY I	PENN, I N.M.O.(HYDROGEN C.D. IN SU	SULF FFICI	IDE SAFETY IFNT	&		
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²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.							OIL CONSERVATION DIVISION							
Signature:							Approvedby: Bhini							
Printed name: T	Title: GEOLOGIST													
Title: DRLG. SUPT.							Approval Date: 8-8-94 Expiration Date: 2-8.95							
Date:						Conditions of Approval:								
8-04-94			915/682	915/682-1626				Attached						