Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.

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	proposals to drill or to re-enter an mail 3160-3 (APD) for such proposals.	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE -	Other instructions on reverse side	7. If Unit or CA/Agreement. Name and/or No
1. Type of Well Oil Well Gas Well Other 2. Name of Operator		8. Well Name and No. Bolack No. 4
Marathon Oil Company 3a. Address P.O. Box 552 Midland, TX 7970 4. Location of Well (Footage, Sec., T., R., M., or Survey In Sec., 28, T-27-N, R-11-W		9. API Well No. 30-045-06306 10. Field and Pool, or Exploratory Area Pictured Cliffs
UL A, 790' FNL & 790' FEL		11. County or Parish, State San Juan NM
12. CHECK APPROPRIATE	BOX(ES) TO INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent Subsequent Report	Acidize Deepen Alter Casing Fracture Treat Casing Repair New Construction	Production (Start/Resume) Water Shut-Off Reclamation Well Integrity Recomplete Other
Final Abandonment Notice	Change Plans Plug and Abandon Convert to Injection Plug Back	Temporarily Abandon Water Disposal
following completion of the involved operations. It testing has been completed. Final Abandonment determined that the final site is ready for final inspections for the following actions were performed and we now plan to solicit a bid the work will not be complete unit w/tbg, in poor condition, replace RIH w/tbg and scraper to 5,807. To 500 psi, bad collars on tbg.11 sand to 5,885'. POOH w/8 stands.1 to 5,980' where tagged up very scand nylon. POOH 12/3/01 RIH w/muls balls. TOOH. RIH w/HES retrieving 12/4/01 RU Weatherford, RIH w/gen w/HES EZ drill CIBP and set at 6, cement on top of plug. RIH w/HES 12/5/01 RIH w/ RITS and set at valowever fluid was fairly foamy ar with packer fluid. POOH w/RITS. It	informed or provide the Bond No. on file with BLM/BIA. If the operation results in a multiple completion or recomple Notices shall be filed only after all requirements, including ction.) comed to TA this wellbore. Attempts were to P&A this well in 2002. Due to rig a cil July.11/29/01 MIRUPU. ND Wellhead & cd 50 collars. Tagged fluid @3,568' & s NOCH.RIH w/packer, set at 5,500', unable 1/30/01 TOCH. RIH w/HES REP head. RU air L2/1/01 RIH, tag fill at 5,854'. RU air collidly, unable to latch onto REP, return shoe, tagged fill at 5,960', RU air unity head with cutrite, latched onto REP. age ring and CCL, tagged fluid at 4,090,397' (top of Dakota 6,447'). POCH. Dum Fast Drill Composite BP and set at 5,5 arious locations unable to test casing and responding to temperature changes. Run BOP. NU Wellhead. RDMO. 12/31/01 RU csg to 600 psi/30mins. Bleed off approach.	tion in a new interval, a Form 3160-4 shall be filed once reclamation, have been completed, and the operator has unsuccessful vailability, NU BOPS. TOOH and at 5,891'. e to test casing runit clean out unit clean out ins showing rubber t clean out frac POOH w/RBP. '. POOH. RIH p bale 50' of
Name (Printed/Typed)		
Julie Poupart	Date 2/15/2002	st.
	S SPACE FOR FEDERAL OR STATE OFFICE	
Approved by	Title	DIE EUR BECOR
Conditions of approval, if any, are attached. Approval of certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations to	those rights in the subject lease	+ 2 2 ≈ 3



United States Department of the Interior

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BUREAU OF LAND MANAGEMENT

Farmington Field Office 1235 La Plata Highway Farmington, New Mexico 87401

IN REPLY REFER TO:

JAN 1 6 2002

NMSF-078872A (WC) 3162.3-4 (7100)

Mr. Rich Gaddis Marathon Oil Co. PO Box 2490 Hobbs, NM 88240

Dear Mr. Gaddis:

Reference is made to your well No. 4D Bolack located 790' FNL & 790' FEL sec. 28, T. 27 N., R. 11 W., San Juan County, New Mexico, lease NMSF-078872A. The subject well was approved for temporary abandonment until January 1, 2002 to evaluate. To date we have not received your plans for the above-mentioned well.

You have 30 days to comply with this order. The 30 days commences upon receipt of this letter or seven days from the date it is mailed, whichever is less. Failure to comply within the 30 days may result in an assessment in accordance with 43 CFR 3163.1.

Under provisions of 43 CFR 3165.3, you may request an Administrative Review of the orders described above. Such request, including all supporting documents, must be filed in writing within 20 business days of receipt of this notice and must be filed with the State Director, Bureau of Land Management (NM-93000), P. O. Box 27115, Santa Fe, New Mexico 87502-0115. Such requests shall not result in a suspension of the order(s) unless the reviewing official so determines. Procedures governing appeals from instructions, orders or decisions are contained in 43 CFR 3165.4 and 43 CFR 4.400 et seq.

If you have any questions please contact Stephen Mason with this office at (505) 599-6364.

Sincerely,

Stephen Mason

Petroleum Engineer, Petroleum Management Team

Marathon Oil Company Daily Completion - Workover Report

Mid-Continent Region @ 0600 Hrs CST

Well Name: Bolack No. 4-D Field Kutz Canyon State: NM County: San Juan Rpt Date: 11/29/2001 AFE #: Actual Day: 1 AFE Days Co Man Ken Holt Present Op: Rig: Key #12 Temporarily Abandon Purpose: Last PBTD: 5900' Current PBTD 5891' 0 Accidents Reported In Last 24 Hrs Gallup: 5569-74', 5579-85', 5610-18', 5666-76', 5687-89', 5693-96' (68 holes) Orig Perfs: Dakota: 6447-61', 6487-6505', 6558-67' TR (BO): Csg/Lnr #1 8 5/8", 24 # Casing @ 209' Tot Load 1: TR (BW) TLTR (BW): Csg/Lnr #2: 4-1/2" 11.6# Casing @ 6656' Tot Load 2: TR (BO): TR (BW) TLTR (BW):

One	ration	e Cu	mma	_

Start	End	Hours			Operations	In Sequence		
11:00	14:30	3.5	MIRU PU				- -	
14:30	16:00	1.5	Standby					
16:00	16:30	0.5	Travel Home					
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			Key (Rig)	1,450				
			Lea Fishing	1,450				
			Key (25 bbls 2% KCL)					
			Vac Trk	200				
			Winch Trk	600				
			WHICH LIK	000				
Total Hou	ire Today	5.5	•					
	2,250	3.3	Cum Cost: 2,250	Drill & Comp			AFE:	

Marathon Oil Company Daily Completion - Workover Report

Mid-Continent Region @ 0600 Hrs CST

Well Name: Bolack No. 4-D State NM Field Kutz Canyon County: San Juan Rpt Date: 11/30/2001 AFE #: Co Man: Ken Holt Actual Day: 2 AFE Days Present Op: Test Casing Rig: Key #12 Temporarily Abandon Purpose: 5900' Current PBTD: 5891' 0 Last PBTD: Accidents Reported In Last 24 Hrs Gallup: 5569-74', 5579-85', 5610-18', 5666-76', 5687-89', 5693-96' (68 holes) Orig Perfs: Dakota: 6447-61', 6487-6505', 6558-67' Tot Load 1: TLTR (BW): Csg/Lnr #1: 8 5/8", 24 # Casing @ 209' TR (BO): TR (BW) Tot Load 2: TR (BO): TR (BW) TLTR (BW): Csg/Lnr #2 4-1/2" 11.6# Casing @ 6656' Operations Summary

	End	Hours	Operations In Sequence							
6:00	6:30	0.5	Travel to location.							
6:30	7:00	0.5	Safety Meeting							
7:00	8:30	1.5	ND Wellhead. NU BOP	& tested.						
8:30	11:00	2.5	TOH w/tbg. Tbg in poo	or condition, replaced ~50 c	collars. Tbg tally is 5,694'					
11:00	12:00	. 1	TIH w/sand line. Fluid @	@ 3,568'. Tagged sand @ 5	5,891' TOH w/sand line.					
12:00	13:30	1.5	TIH w/scapper & tbg. T	agged sand at 5,807'						
13:30	15:15	1.75	TOH w/tbg & scapper.							
15:15	16:30	1.25	TIH w/packer & tbg. Se	t packer @ 5,500'						
16:30	17:30	. 1	Pumped csg with 2% K	CL. Will pressure test csg i	in the morning.					
17:30	18:00	0.5	Trave home.							
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			•							
			Key (Rig)	3,400						
			Lea Fishing	1,200						
			Key (25 bbls 2% KCL)							
			Vac Trk							
			Winch Trk	600						
			Halliburton							
			Weatherford							
Total Hou	ire Today	12								

Well Name: Bolack No. 4-D Field Kutz Canyon State: NM County: San Juan Rpt Date: 12/1/2001 AFE #: Actual Day: 3 AFE Days Co Man: Trenis Sondresen Present Op: Clean Out to 6000'. Rig: Key #12 Temporarily Abandon Purpose: Last PBTD: 5807' Current PBTD: 5885' Accidents Reported In Last 24 Hrs Orig Perfs: Gallup: 5569-74', 5579-85', 5610-18', 5666-76 ', 5687-89', 5693-96' (68 holes) Dakota: 6447-61', 6487-6505', 6558-67' Csg/Lnr#1: 8 5/8", 24 # Casing @ 209' TR (BO): TR (BW) TLTR (BW): Tot Load 1: Tot Load 2 TR (BO): TR (BW) TLTR (BW): Csg/Lnr #2: 4-1/2" 11.6# Casing @ 6656' Operations Summary

Start	End	Hours	Operations In Sequence							
6:00	6:30	0.5	Travel to location.							
6:30	7:00	0.5	Safety Meeting							
.00	8:00	1	Pressured up on csg	to 500 psi, collars on tubing l	eaking unable to test.					
3:00	13:00	5	TOH w/tbg. TIH with	Halliburton Express Tbg retri	ievable bridge plug head on 2 3/8 tbg.					
3:00	16:30	3.5		agged fill at 5,807', RU air unit clean out to 5885' (approx 1 hr/jt) recovering mostly scale and some sand						
			POOH w/ 8 stands.							
6:30	17:30	1	Secure well and Trav	vel Home.						
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				0.510						
			Key (Rig)	2,542						
			Lea Fishing	2,500						
			Key (2% KCL)	500						
			Halliburton	1200						
					•					
			•							
			•							
Total Ho	urs Today	11.5								

maration	on company	Daily Completion	Workove Heport			Mito-Continent negion e vous n	15 03
Well Name:	Bolack No.	4-D	Field Kutz (Canyon	State: NM	County: San Juan	
Rpt Date:	12/2/2001	Actual Day: 4	AFE Days	AFE #:	Co Ma	n Trenis Sondresen	
Present Op:	RIH w/ mule	shoe to recover f	rac balls.		Ri	g: Key #12	
Purpose:	Temporarily	Aban don					
Last PBTD:	5885'		Current PBTD 5980'		O	Accidents Reported In Last 24 Hrs	
Orig Perfs:	Gallup: 556	89-74', 5579-85', 5	610-18', 56 66-76 ', 5	6687-89', 5693-96'	(68 holes)	•	
	Dakota: 64	47-61', <mark>6487-650</mark> 5	', 6558-67'				
Tot Load 1:		TR (BO):	TR (BW)	TLTR (BW):	Csg/Lnr #	1: 8 5/8", 24 # Casing @ 209'	
Tot Load 2:		TR (BO):	TR (BW)	TLTR (BW):	Csg/Lnr #	2: 4-1/2" 11.6# Casing @ 6656'	
		• • • • • • • • • • • • • • • • • • • •		Operations Summary			

Start	End	Hours			Operal	ions In Sequence		
6:00	6:30	0.5	Travel to location.					
5:30	7:00	0.5	Safety Meeting					
7:00	13:00	6	RIH, tagged fill @ 585	4'. RU Air ur	nit and clean o	ut, approx 1 1/4 h	r/jt, initially recovering frac	sand.
13:00	14:00	1	Tagged up very solidly	y at 5980', wo	orked pipe, atte	empted to latch un	ito bridge plug, returns sta	rted
			showing rubber and n	ylon, assume	ed to be from th	ne previous frac jo	b.	
14:00	15:30	1.5	TOOH with Express re	etreiving head	d, no visible si	gns that it latched	onto the bridge plug.	
15:30	16:30	1	RIH w/ Kill string.					
16:30	17:30	1	Secure well and Trave	el Home.				
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		,						
			Key (Rig)	2,542				
			Lea Fishing	2,500				
			Key (2% KCL)	500				
			Halliburton	1200				
			•					
Total Ho	ours Today	11.5						

Well Name: Bolack No. 4-D Field Kutz Canyon State: NM County: San Juan Rpt Date: 12/4/2001 Actual Day: 5 AFE Days AFE #: Co Man: Trenis Sondresen Present Op: RIH w/ Halliburton EZ CIBP Rig: Key #12 Temporarily Abandon Purpose: Last PBTD: 5980' Current PBTD 6658' 0 Accidents Reported In Last 24 Hrs Gallup: 5569-74', 5579-85', 5610-18', 5666-76', 5687-89', 5693-96' (68 holes) Orig Perfs: Dakota: 6447-61', 6487-6505', 6558-67' Csg/Lnr #1: 8 5/8", 24 # Casing @ 209' Tot Load 1: TR (BO): TR (BW) TLTR (BW): Csg/Lnr #2: 4-1/2" 11.6# Casing @ 6656' TR (BO): TR (BW) TLTR (BW): Tot Load 2: Operations Summary

Start	End	Hours			Operations	In Sequence	
6:00	6:30	0.5	Travel to location.				
6:30	7:00	0.5	Safety Meeting	-			
7:00	12:30	5.5	RIH w/ 4' mule shoe, ta	ngged fill @ 5960'. I	RU Air unit	, clean out frac balls ((recovered atleast 25). TOC
12:30	14:30	2	TIH w/ Halliburton Expi				
		•	latch onto the RBP.				
14:30	16:30	2	Slowly TOOH with Exp	ress retreiving head	•		•
16:30	17:30	1	RIH w/ Kill string.				
17:30	18:30	1	Secure well and Travel	Home.			
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			Key (Rig)	2,763			
	•		Lea Fishing	2,500			
	,		Key (2% KCL)	500			
	•		Halliburton	1200			
	•		•				
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			•				
Total Ho	ours Today	12.5	•				

Mid-Continent Region @ 0600 Hrs CST

Marathon	Oil Company	Daily Completion	- Workover Report			Mid-Continent Hegion & U600 Hrs CS
Well Name:	Bolack No.	4-D	Field Kutz Canyon		State: NM	County: San Juan
Rpt Date:	12/5/2001	Actual Day: 6	AFE Days	AFE #:	Co Man:	Trenis Sondresen
Present Op:	RIH w/ Hall	iburton RTTS, test	t casing.		Rig:	Key #12
Purpose:	Temporarily	/ Abandon				
Last PBTD:	6658'		Current PBTD: 5519'		0	Accidents Reported In Last 24 Hrs
Orig Perfs:	Gallup: 55	69-7 4 ', 55 79-85 ', 5	5610-18', 5666-76 ', 5	6687-89', 5693-96'	(68 holes)	
	Dakota: 64	47-61', 6487-650	5', 6558-67'			en e
Tot Load 1:		TR (BO):	TR (BW)	TLTR (BW):	Csg/Lnr #1:	8 5/8". 24 # Casing @ 209'
Tot Load 2:		TR (BO):	TR (BW)	TLTR (BW):	Csg/Lnr #2:	4-1/2" 11.6# Casing @ 6656'
				Operations Summary		

Start	End	Hours			Оре	erations Ir	Sequence	<u> </u>			
5:00	6:30	0.5	Travel to location.								
6:30	7:00	0.5	Safety Meeting								
7:00	8:00	1	POOH with Kill String.								
8:00	17:30	9.5	RU Weatherford Loggir	ng Services.	RIH with g	auge rii	ng and C	CL, tag	ged fluid @ 4090). POOH	1.
			RIH w/ Halliburton EZ	Orill CIBP on	wireline an	d set @	6397' (top of D	akota 6447'). Po	OOH.	
٠			Dump bale 50' of ceme								
			RIH w/ Halliburton Fast			wireline	and set	@ 551	9' (top of Gallup	5473"). 1	POOH.
17:30	18:30	1	Secure well and Travel								
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			Key (Rig)	2,763							
			Weatherford	9,100							
			Key (2% KCL)	500							
			Halliburton	4500							
			-								
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Marathon Oil Company Daily Completion - Workover Report

Mid-Continent Region @ 0600 Hrs CST

Well Name: Bolack No. 4-D Field. Kutz Canyon State: NM County: San Juan Rpt Date: 12/6/2001 Actual Day: 7 AFE Days AFE #: Co Man: Trenis Sondresen Present Op: Rig Key #12 Purpose: Temporarily Abandon 6658' 0 Last PBTD: Current PBTD 5519' Accidents Reported In Last 24 Hrs Gallup: 5569-74', 5579-85', 5610-18', 5666-76', 5687-89', 5693-96' (68 holes) Orig Perfs: Dakota: 6447-61', 6487-6505', 6558-67' Csg/Lnr #1: 8 5/8", 24 # Casing @ 209' Tot Load 1: TR (BO): TR (BW) TLTR (BW): Csg/Lnr #2: 4-1/2" 11.6# Casing @ 6656' Tot Load 2: TR (BO): TR (BW) TLTR (BW):

Operations	Summary
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Start	End	Hours		Operations In Sequence					
			<u></u>						
6:30	7:30	. 1	Travel to location. Held Tailgate Safety Meeting.						
7:30	13:00	5.5	RIH w/ 4 1/2" RTTS on 2 3/8 tbg. Set pkr at 5510', pressured up to 500 psi, leaked off at ~50psi/mi						
			Moved pkr up and down the		ng to 500 psi.				
13:00 17:30		4.5	POOH with RTTS. RIH w/						
			Rolled the hole with packer						
			ND BOP. NU Wellhead. F	RDMO.					
17:30	18:30	1	Travel Home.						
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					<u>-</u>				
			- · · · · · · · · · · · · · · · · · · ·	2,652					
			Weatherford						
-			Key (2% KCL)	500					
			Halliburton	600					
			•						
Total Ho	urs Today	12							

Tubing & Rod Report Marathon Oil Company Mid-Continent Region

Well Name Bolack 4D

Co. Man: Trenis Sondresen

Date Job:

40/5/0004

KB:

12/5/2001	
12	

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# Joints	Size	Weight	Grade	Cplg		Length	Тор	Bottom
							12.00	12.0
174	2 3 /8"	4.7	J-5 5	8 RD		5443.93	12.00	5455.9
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174 T	otal # Joints				-			5455.9

# Rods	Size	Avg.Length	Grade	Cplg	Leng	th	Тор	Bottom
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Pump Report

SIZE:	* * .	 	
Comments:			
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No. of Jts & Rods Returned :		 	