Form 3160-5 (August 1999)

## UN ) STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

N.M. Oil Con- Division 811 S. 1st Street

Artesia, NM 88210 2834

FORM APPROVED OMB NO. 1004-01 5 epires: November 30, 2000
e Serial No.

SUNDRY NOTICES	LC 067832C							
Do not use this form for abandoned well. Use For	6. If Indian,	Allottee or Tribe Name						
SUBMIT IN TRIPLICATE -	7. If Unit or	CA/Agreement, Name and/or No.						
Type of Well					8. Well Nan	ne and No		
Oil Well X Gas Well Other	/				WEST IND	IAN BASIN		
. Name of Operator Kerr-McGee 0il & Gas Onshore LLC <b>V</b>	/		4		UNIT #5 9. API Well	No.		
a. Address			e No. (include are	a code)	30-015-3	1079		
P.O. Box 809004 Dallas TX 75380-9004 972 715-4830 10. Field and Pool, or Exploratory Area								
<ul><li>Location of Well (Footage, Sec., T., R., M., or Surve)</li><li>680' FNL &amp; 1690' FEL SEC. 20 T</li></ul>	21S R 23E				That all b			
				-	or Parish, State			
					Eddy	NM		
12. CHECK APPROPRI	ATE BOX(ES) TO I	NDICATE I			OROTHER	DATA		
TYPE OF SUBMISSION			TYPE	E OF ACTION				
Notice of Intent	Acidize	a 🗌	eepen	Production	(Start/Resume	Water Shut-Off		
[♥] a.t	Alter Casing	F	racture Treat	Reclamation	on	Well Integrity		
X Subsequent Report	Casing Repair	П	ew Construction	Recomple	te	X Other Spud		
Final Abandonment Notice	Change Plans	P1	lug and Abandon	Temporar	ly Abandon	& Drill to 6440'		
	Convert to Inject	ion P	lug Back	Water Dis	posal			
3. Describe Proposed or Communited Operation (clearly if the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. If testing has been completed. Final Abandonment Nodetermined that the final site is ready for final inspection	lete horizontally, give st formed or provide the l the operation results in otices shall be filed on	ubsurface lo Bond No. o a multiple	cations and measure n file with BLM/B completion or recor	ed and true vert IA. Required sumpletion in a ne	ical depths of absequent report winterval, a	all pertinent markers and zones. its shall be filed within 30 days Form 3160-4 shall be filed once		
The purpose of this Sundry notice commenced for the West Indian Bas A detailed report of this operati	in Unit #5 on N	May 7, 2		ity	1000			
0816 300 1 C	COORD	Č.		HECENEI HECENEI HECENEI				
Die 600				ELEINOL	9813	元 (3)		
14. I hereby certify that the foregoing is true and correct Name (Printed Typed)		Title						
Beverly Lakin				on Analyst				
Devery Jak	n	Date		<del></del>	<del></del>			
	SPACE FOR FE	<del></del>	<del> </del>	ICE USE	• •			
Approved by			Title			Date		
Conditions of approval, if any, are attached. Approval o certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations thereon	those rights in the sub		Office					

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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 fraudulen, statements or representations as to any matter within its jurisdiction.

## Kerr-McGee Oil and Gas Corporation DIMS - Well Operations Log

Well Name: WEST INDIAN BASIN UNIT #5 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	07-AUG-2000		02:00	STAKE & BUILD LOCATION @ 680' FNL & 1690' FEL, SEC 20., T21S, R23E IN EDDY CO., N. M. / SET 40' OF 16" CONDUCTOR PIPE / UNITED DRILLING RIG #7 RIG UP ON 05-07-2000 & REL RIG ON 05-11-2000 / SET 1325' OF 9 5/8" 36#-FT K-55 ST&C CSG / CS 1325' / FC 1278' / BJ CMT'D TO SURFACE PER BLM REQUIREMENTS / MIRU PATTERSON DRILLING CO. RIG #78 ON 08-06-2000 / RKB-GND 19.0' / GL 4000' ASL
		02:00	06:00	NU & TST BOP'S / TST BR TO 250 PSI LOW - 3000 PSI HIGH / PR 250 PSI LOW 3000 PSI HIGH / HYDRIL 250 LOW - 1500 HIGH / CHOKE MANIFOLD, KILL LINE & ALL VALVES TO 250 PSI LOW - 3000 PSI HIGH NO ACCIDENTS OR POLLUTION REPORTED
	08-AUG-2000	06:00	08:30	PICKING UP DRILL COLLARS
		08:30	08:45	PICKING UP DRILL COLLARS WL SURVEY @ 250' - 1 3/4 DEG
		08:45	09:15	PICKING UP DRILL COLLARS
		09:15	09:30	WL SURVEY @ 500' - 1 3/4 DEG
		09:30	10:15	FINISH PICKING UP DRILL COLLARS
		10:15	10:30	WL SURVEY @ 777' - 1 3/4 DEG
		10:30	11:00	PICKING UP DRILL PIPE
		11:00	11:15	WL SURVEY @ 1028' - 1 3/4 DEG
		11:15	11:45	FINISH PICKING UP DRILL PIPE / TAG CMT @ 1217' (SLM)
		11:45	12:00	TEST CASING TO 1000 PSI / HELD OK
		12:00	13:45	DRILL OUT CMT, FC, & SHOE JOINT
		13:45	14:15	WL SURVEY @ 1248' - 1 3/4 DEG
		14:15	18:15	DRILLING 8 3/4" HOLE F-1325' T-1423'
		18:15	18:30	DROP TOTCO PRIOR TOH TO CHG BHA
		18:30	23:00	TOH / PICK UP PACKED HOLE ASSEMBLY / TIH
		23:00	03:00	DRILLING F-1423' T-1494'
		03:00	03:30	WAITING ON WATER TO ARRIVE LOCATION
		03:30	06:00	DRILLING F-1494' T-1612' / 50K WOB / 60 RPM / 750 PSI PMP / 38' HR NO ACCIDENTS OR POLLUTION REPORTED
	09-AUG-2000	06:00	07:45	DRILLING 8 3/4" HOLE F-1612' T-1673'
		07:45	08:00	SERVICE RIG
		08:00	14:00	DRILLING F-1673' T-1869'
		14:00	18:00	TFB #2
		18:00	20:00	WASH & REAM 75' TO BTM
		20:00	23:30	DRILLING F-1869' T-1922'
		23:30		WL SURVEY @ 1880' - 1 1/2 DEG
		23:45	06:00	DRILLING F-1922' T-2155' / 60K WOB / 50 RPM / 1000 PSI PMP / 35' HR NO ACCIDENTS OR POLLUTION REPORTED
	10-AUG-2000	06:00	11:45	DRILL 8 3/4 HOLE F-2155' T-2391
		11:45	12:00	WL SURVEY @ 2349'-1 1/2 DEG
		12:00	12:15	RIG SERVICE
		12:15		DRIILLING 2391'-T-2888'
		02:30		WL SURVEY@ 2846'-1 1/2 DEG
		02:45	06:00	DRILLING 2888'-2995' 60K WOB / 50 RPM / 1000 PSI PUMP / 36' HR NO ACCIDENTS OR POLLUTION REPORTED.
	11-AUG-2000	06:00	09:15	DRILLING 8 3/4 HOLE 2995'-3105'
		09:15		RIG SERVICE
		09:30		DRILLING 3105'-3386'

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Well Name: WEST INDIAN BASIN UNIT #5 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From To	Time	Operation Description
Drilling	11-AUG-2000		8:15	WL SURVEY @ 3344'-1 1/4 DEG
•		18:15 00	6:00	DRILLING 3386'-3758' / 60K WOB / 50 RPM / 1000 PSI PUMP / 34' HR NO ACCIDENTS OR POLLUTION REPORTED
	12-AUG-2000	06:00 10	0:30	DRILLING 8 3/4 HOLE 3758'-T-3885'
		10:30 10	0:45	RIG SERVICE
		10:45 1°	1:00	WL SURVEY @ 3843 1 1/2 DEG
		11:00 1	5:45	DRILL 3885'-T-4011'
		15:45 10	6:15	REPAIR COMPOUND OIL PUMP
		16:15 19	9:30	DRILL 4011'-T-4073'
		19:30 19	9:45	REPAIR COMPOUND OIL PUMP
		19:45 00	6:00	DRILL 4073'-T-4325' 60K WOB / 50 RPM / 1000 PSI PUMP / 24' HR NO
				ACCIDENTS OR POLLUTION REPORTED.
	13-AUG-2000	06:00 0	8:15	DRILL 4325'-T-4383'
	13-AUG-2000		8:45	WL SURVEY@ 4341'-1 1/4 DEG
			0:45	DRILL 4383'-T-4721'
			1:00	CHECK COMPOUND PUMP
				DRILL 4721'-T-4877'
			2:15	
			6:00	DRILL 4877'-T-4990' 60K WOB/50 RPM/ 1000 PSI PUMP/ 30' HR.NO ACCIDENTS
				OR POLLUTION REPORTED
	14-AUG-2000		1:00	DRILLING 8 3/4 HOLE 4990'-T-5123'
			1:15	SERVICE RIG
			1:45	DRILLING 5123'-T-5372'
			2:30	WL SURVEY @ 5330'-3-1/4 DEG
		22:30 0	6:00	DRILLING 5372-T-5474 40K WOB/ 50 RPM/1000 PSI PUMP/13' HR/ NO ACCIDENTS OR POLLUTION REPORTED.
	15-AUG-2000	06:00 0	7:45	DRILLING 8 3/4 HOLE 5474-T-5497
		07:45 0	8:15	RIG SERVICE-/-WL SURVEY @ 5455-2 1/2 DEG
			2:45	DRILL 5497'-T-5588'
			3:15	WL SURVEY @ 5546-2 3/4 DEG
			9:00	DRILL 5588-T-5743'
			9:45	WL SURVEY @ 5741'-3 1/4 DEG
				DRILL 5743'-T-5899'
				WL SURVEY @ 5857-3 3/4 DEG
		03:15 0	6:00	DRILL 5899'-T-5920' / 40K WOB / 50 RPM / 1200 PSI PUMP / 20' HR. NO ACCIDENTS OR POLLUTION REPORTED
	16-AUG-2000	06:00 0	9:30	DRILLING 8 3/4 HOLE-F5920'-T-5993'
		09:30	0:15	WL SURVEY @ 5951-4 DEG
				DRILLING 5993'-T-6085'
		17:00 1	7:45	WL SURVEY @ 6075', 4-1/4 DEG
		17:45 0	6:00	DRILLING 6085'-T-6138' -25K WOB / 50 RPM / 800 PSI / 9.6' HR NO ACCIDENTS OR POLLUTION REPORTED
	17-AUG-2000	06:00 0	7:15	DRILLING 8 3/4 HOLE 6138-T-6147'
		07:15 0	8:00	WL SURVEY @ 6136-4 3/4 DEG.
		08:00 13	3:00	TRIPPING FOR BHA

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Well Name: WEST INDIAN BASIN UNIT #5 - From: 01-JAN-1989 To: 31-DEC-2000

Event Description	Activity Date	From Time	To Time	Operation Description
Drilling	17-AUG-2000	13:00	13:45	CUT DRILL LINE
		13:45	15:45	TRIPPING
		15:45	17:30	WASH & REAM 5760'-T-6261'
		17:30	00:30	DRILLING 6147'-T-6211'
		00:30	01:15	WL SURVEY @ 6211 4 1/2+DEG.
		01:15	06:00	DRILLING 6211'-T-6261' / 20/25 WOB / 50 RPM / 1000 PUMP / 12' HR NO ACCIDENTS OR POLLUTION REPORTED.
	18-AUG-2000	06:00	07:00	DRILLING 8 3/4 HOLE 6261'-T-6273'
		07:00	07:30	WL SURVEV @ 6273'-4 1/2 DEG
		07:30	09:15	DRILLING 6273'-T-6302'
		09:15	09:45	WL SURVEY @ 6302'-4 1/2 DEG
		09:45	11:15	DRILLING 6302'-T-6331'
		11:15	11:45	WL SURVEY @ 6331-4 3/4 DEG
		11:45	16:15	DRILLING 6331'-T-6362'
		16:15	17:00	WL SURVEY @ 6350-4 1/2 DEG
		17:00	22:00	DRILLING 6362'-T-6392'
		22:00	22:45	WL SURVEY @ 6381'-MISS RUN
		22:45	23:00	DRILLING 6392'-T-6399'
		23:00	23:45	WL SURVEY @ 6381'-4 DEG
		23:45	04:15	DRILLING 6392'-T-6423'
		04:15	05:00	WL SURVEY @ 6413'-4 DEG
		05:00	06:00	DRILLING 6423'-6440' / WOB 20-25 / 55 RPM / 1100 PSI PUMP / 9.1' HR /NO ACCIDENTS OR POLLUTION REPORTED