160-5 **'** 2007)

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

FORM APPROVEI	)
OMB NO. 1004-013	5
Expires: July 31, 201	ı

	OMB NO. 1004-013
	Expires: July 31, 201
5.	Lease Serial No.
	NMLC069705

Form		
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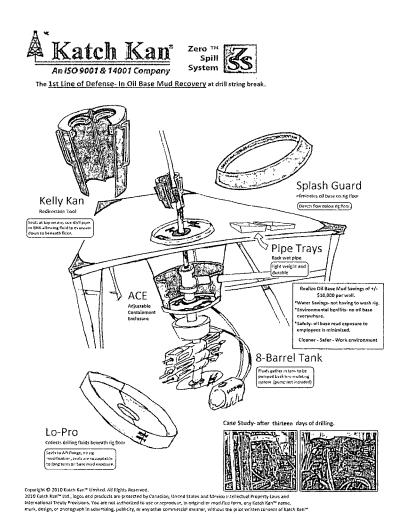
SUNDRY NOTICES AND REPORTS ON WELLS

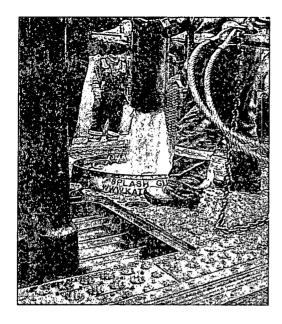
	NOTICES AND HELOHIS OF			1410120000700		
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.				6. If Indian, Allottee o	r Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.				7. If Unit or CA/Agree	ment, Name and/o	r No.
1. Type of Well Gas Well Other				8. Well Name and No. BIG EDDY UNIT 265H		
2. Name of Operator Contact: NAOMI G O'DONNELL BOPCO, L.P. E-Mail: ngodonnell@basspet.com				9. API Well No. 30-015-41076		
3a. Address P.O. BOX 2760 MIDLAND, TX 79702	ne No. (include area code <u>)</u> 2-683-2277		10. Field and Pool, or Exploratory HACKBERRY (WOLFCAMP)			
4. Location of Well (Footage, Sec., T.	RECEIVE	<b>)</b>	11. County or Parish, and State			
Sec 34 T19S R31E 1120FNL 32.620981 N Lat, 103.858683		MAY <b>13</b> 2013		EDDY COUNTY	COUNTY, NM	
12. CHECK APPR	OPRIATE BOX(ES) TO INDIC	MPCD ARTES	<b>GA</b> ICE, R	EPORT, OR OTHER	DATA	
TYPE OF SUBMISSION		TYPE OF	ACTION			
Notice of Intent	☐ Acidize ☐	Deepen	☐ Produc	ction (Start/Resume)	■ Water Shut-	·Off
_	☐ Alter Casing ☐	Fracture Treat	Reclan	nation	Well Integri	ity
☐ Subsequent Report	☐ Casing Repair ☐	New Construction	☐ Recom	plete		ainal A
☐ Final Abandonment Notice		Plug and Abandon	-	rarily Abandon	PD	gmai A
	Convert to Injection	Plug Back	☐ Water	Disposal		
Utilize oil based mud in the 6-1 BOPCO, L.P. will have auxiliar of the lateral to minimize the ri OBM, BOPCO, L.P. has a spill	e the below changes to the above 1/8" hole section after drilling out to y equipment in place and a 24 ho sk of an OBM spill. In the event o contingency plan that is attached		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		12 OF APP	'ROV
	- gurface/, productson/	complets	611 0	Acces	actoriaco	4/2013 101
	Electronic Submission #205896 ve For BOPCO, L.I Committed to AFMSS for processin	o., sent to the Carlsba g by JOHNNY DICKER	id RSON on 05	n System //02/2013 ()	4MQCD	
Name(Printed/Typed) CHRISTOI	PHER W GIESE	Title DRILLIN	IG E <u>NGINI</u>	EER A D D D O V I	-	
Signature (Electronic S	ubmission)	Date 05/01/20	013	APPROVE	<u>:D</u>	
	THIS SPACE FOR FEDE	RAL OR STATE	OFF CE L	SE 1 a sa		
				MAY 10 20		
Approved By		Title		1/annituT1	Ca 2 538 T	
Conditions of approval, if any, are attached certify that the applicant holds legal or equ which would entitle the applicant to conduct	itable title to those rights in the subject lea		Bl	DEAU OF LAND MANA CARLSBAD FIELD OF	GEMEN <b>T</b> FICE	
Title 18 U.S.C. Section 1001 and Title 43 U		ny person knowingly and	willfully to n	ake to any department or a	agency of the Unite	:d

## Oil-Based Drilling Mud Contingency Plan Latshaw Rig #18

This Site Specific Contingency Plan was developed to address the identified risks associated with BOPCO, LP's drilling and production operations. The plan discusses steps to be taken to minimize or prevent spills from occurring during drilling operations.

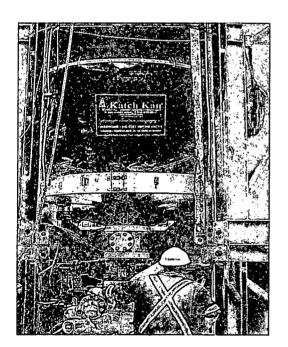
BOPCO is currently drilling with Latshaw Rig #18 and is requesting to use an oil-based mud to improve drilling efficiency in the curve and lateral. To ensure the oil based mud is completely contained while drilling these wells, BOPCO will employ a Zero Spill Technology which will ensure all oil based mud will be contained, captured, and introduced back into the circulating system. This technology will be provided by the company Katch Kan USA. The rig will employ the light weight Kelly Kan, which redirects all the drilling fluid down through a rotary table. This product comes equipped with seals to prevent the fluid from escaping from the top. The fluid is drained downward from the bottom of the Kelly Kan. A Katch Kan Splash Guard will also be used to prevent a fluid spill from the rotary table onto the rig floor. After draining through the rotary table, the fluid is directed to the Lo-Pro Containment system. The containment tank, which holds eight barrels, will be monitored regularly and the fluid will be pumped back into the active mud system when necessary. Katch Kan USA will also provide pipe trays for setback areas to collect all fluid that drains out of the drill string and line pipe trays for rig personnel to use to capture all the stray fluid produced while breaking mud, cement, or hydraulic lines during rig operations. A mud vacuum system will be rigged up to remove the oil-based mud from pipe trays and any other area where the mud accumulates. All rig personnel will be properly trained on how to use the Zero Spill System and all the system components by Katch Kan USA before the use of the system.

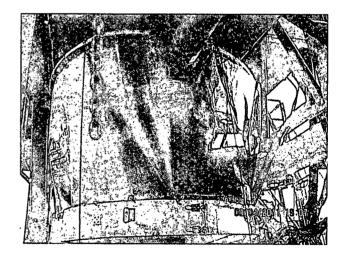






Zero Spill System Kelly Kan and Splash guard shown redirecting fluid through rotary table to be captured in Lo-Pro.

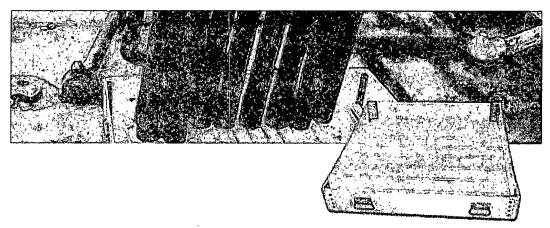




Lo-Pro with ACE mounted on BOP to collect oil-based mud redirected by Kelly Kan and any other that drains off rig floor.



Outboard Containment tank where fluid from Lo-Pro is drained



Drill pipe trays to capture fluid in drill string during trips.

In addition to the Katch Kan USA Zero Spill Technology system, BOPCO will employ other preventative measures to minimize hazards to the environment and human health. The drill rig is positioned on matting boards and will have a tinhorn cellar with concrete bottom. A 20 mil HDPE liner will be positioned on top of matting boards under the rig floor area to collect all spilled material and direct it to the cellar to be returned back to the circulating system. The liner will be placed in a way that minimizes tripping and slipping hazards and will be bermed to provide adequate containment capacity for these potential releases and maintenance fluids.

All oil-based mud will be trucked in from the mud plant to site. A maximum of 500 bbl of diesel will be stored in a tank on site for use in mud maintenance as well as three 500 bbl frac tanks for mud storage. The frac tank area will have a berm surrounding the tanks to contain any spilled fluid. Spill trays will be used in both of these areas to contain any spilled liquid caused from utilized connections.

Big Eddy Unit 265H 30-015-41076 BOPCO, L.P. May 10, 2013 **Conditions of Approval** 

The original COAs still stand with the addition of the following:

## Α. DRILLING MUD

, . . . .

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling out of the 7" casing shoe and shall be used until production liner is run and cemented.

Operator shall report any mud spill to the BLM within 12 hours of the spill.

## В. CASING NOMENCLATURE

- 1. Surface
- 2. 1<sup>st</sup> intermediate
  3. 2<sup>nd</sup> intermediate
- 4. Production
- 5. Liner

**JAM 051013**