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State of New Mexico Energy, Minerals & Natural Resources TESIA O. O. OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

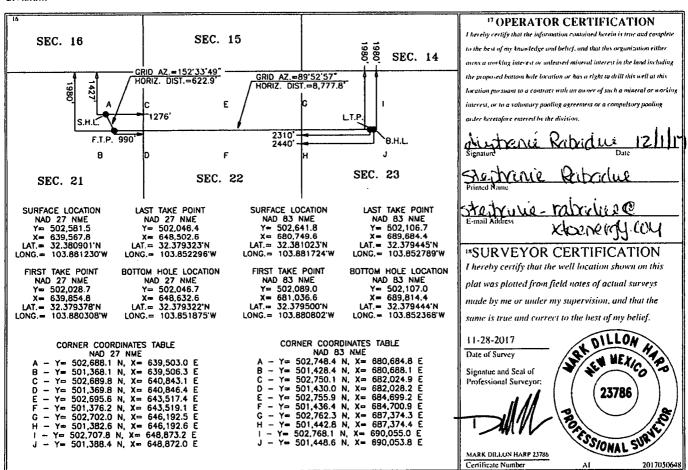
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number]	² Pool Code ³ Pool Name						l	
30	-015-	45397	1 9-	19106		C (9-07	52230	3161 BO	u Sp	n	
4 Property	Code				5 Property N.	ime		۰۱ ۱ ۱	Vell Number		
400H 322834				JAM		213H					
7 OGRID			-		⁹ Elevation						
260737				BOPCO, L.P.						3167'	
[™] Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line		County	

н	21	22 S	30 E	i	1,427	NORTH	1,276	EAST	EDDY
			" Bot	om Hole	Location If	Different From	Surface		
UL or let no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	23	22 S	30 E		1,980	NORTH	2,440	WEST	EDDY
12 Dedicated Acre	s 13 Joint o	r Infill 14 C	onsolidation C	ode 15 Orde	er No.				
980									

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.



RW 11-6-18



U.S. Department of the Interior BUREAU OF LAND MANAGEMENT



APD ID: 10400024790 **Submission Date**: 12/26/2017

Operator Name: BOPCO LP

Well Name: JAMES RANCH UNIT DI1 BS1-3E

Moll Type, Oll WELL

Well Type: OIL WELL Well Work Type: Drill

Highlighted data reflects the most recent changes

Show Final Text

Section 1 - Geologic Formations

Formation			True Vertical	Measured			Producing
ID	Formation Name	Elevation	Depth	Depth	Lithologies	Mineral Resources	Formation
1		3167	Ö	Ô	ALLUVIUM,OTHER : Quaternary	NONE	No
2	RUSTLER	2980	187	187	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2611	556	556	SALT	POTASH	No
4	BASE OF SALT	-197	3364	3364	SALT	POTASH	No
5	BELL CANYON	-425	3592	3592	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BRUSHY CANYON	-2854	6021	6021	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
7	BONE SPRING 1ST	-5212	8379	8379	SANDSTONE	NATURAL GAS,POTASH,OTHER : Produced Water	No
8	BONE SPRING 2ND	-5693	8860	8860	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	Yes

Well Number: 213H

Section 2 - Blowout Prevention

Pressure Rating (PSI): 3M

Rating Depth: 8592

Equipment: The blow out preventer equipment (BOP) for the permanent wellhead consists of a 13-5/8" minimum 3M Hydril and a 13-5/8" minimum 3M Double Ram BOP. MASP should not exceed 2481 psi.

Requesting Variance? YES

Variance request: A variance is requested to allow use of a flex hose as the choke line from the BOP to the Choke Manifold. If this hose is used, a copy of the manufacturer's certification and pressure test chart will be kept on the rig. Attached is an example of a certification and pressure test chart. The manufacturer does not require anchors.

Testing Procedure: All BOP testing will be done by an independent service company. Annular pressure tests will be limited to 50% of the working pressure. When nippling up on the 13-5/8" 5M bradenhead and flange, the BOP test will be limited to 3000psi. All BOP tests will include a low pressure test as per BLM regulations. The 3M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day. Because the 9-5/8" casing will be run with a mandrel hanger through the 13-3/8" BOP without breaking any connections, no additional pressure test would be required.

Choke Diagram Attachment:

JRU_DI1_3M_CM_20171219070127.pdf

BOP Diagram Attachment: