District 1
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
311 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462 State of New Mexico

Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION 0 6 2018

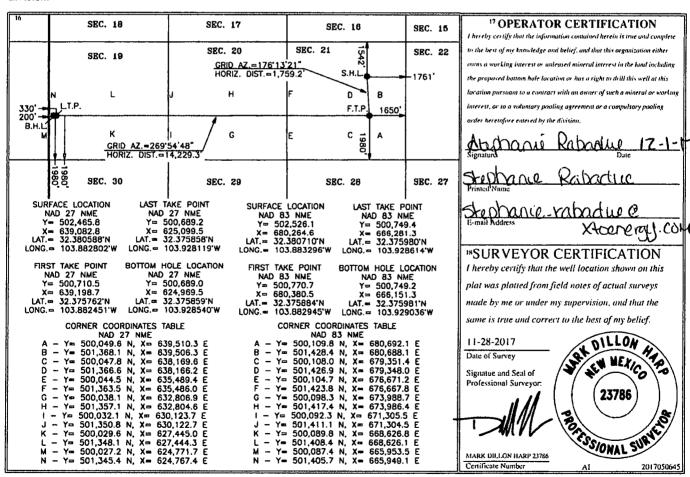
Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

1220 South St. Francis Dr. Santa Fe, NM 87505

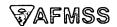
☐ AMENDED REPORT

		WE	ELL LO	CATIO	N AND ACR	EAGE DEDIC	ATION PLA	T ,, 50	1.00	7 5223021	
30-015- 45398				Pool Code	6	Pool Name				1-3000	
<sup>4</sup> Property my 39		70310	5 Property Name							6 Well Number	
40347		JAMES RANCH UNIT DI 1BS2A-5W								210H	
7 OGRID No.		<sup>8</sup> Operator Name								9 Elevation	
260737			BOPCO, L.P.						3166'		
<sup>10</sup> Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East	/West line	County	
G	21	22 S	30 E	١	1,542	NORTH	1,761	EAS	ST	EDDY	
"Bottom Hole Location If Different From Surface											
UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East	/West line	County	
t.	19	22 S	30 E	3	1,980	SOUTH	200	WE:	ST	EDDY	
12 Dedicated Acres	s <sup>13</sup> Joint o	r Infill   14 Con	solidation C	Code 15 Ore	der No.		•				
440	43	39.94									

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 11-7-18



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



APD ID: 10400024788

Submission Date: 12/26/2017

Highlighted data refects the ricel recent changes

Operator Name: BOPCO LP

Well Number: 210H

**Show Final Text** 

Well Type: OIL WELL

Well Work Type: Drill

## **Section 1 - Geologic Formations**

Well Name: JAMES RANCH UNIT DI1 BS2A-5W

Formation			True Vertical	Measured			Producing
ID I	Formation Name	Elevation	Depth	Depth	Lithologies	Mineral Resources	Formation
1		3166	Ö	0	ALLUVIUM,OTHER : Quaternary	NONE	No
2	RUSTLER	2979	187	187	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2610	556	556	SALT	POTASH	No
4	BASE OF SALT	-198	3364	3364	SALT	POTASH	No
5	BELL CANYON	-426	3592	3592	SANDSTONE,MARL	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BRUSHY CANYON	-2855	6021	6021	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
7	BONE SPRING 1ST	-5213	8379	8379	SANDSTONE	NATURAL GAS,POTASH,OTHER : Produced Water	No
8	BONE SPRING 2ND	-5975	9141	9141	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

## **Section 2 - Blowout Prevention**

Pressure Rating (PSI): 3M

Rating Depth: 9225

**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\_20171219080226.pdf

#### **BOP Diagram Attachment:**