District I 1625 N. French Dr., Hohbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III 1000 Rio Brazos Road, Artec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

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Form C-102

District Office

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION

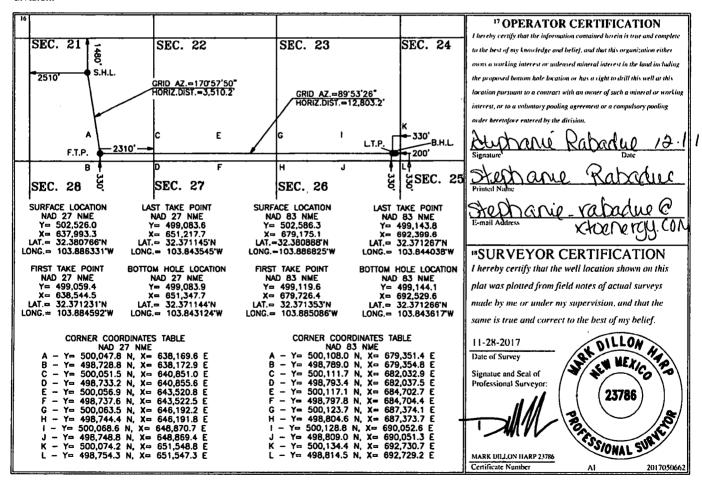
Revised August 1, 2011 JAN 1 0 2019

1220 South St. Francis Dr.

Santa Fe, NM 87505 DISTRICT II-ARTESIA O.C. MENDED REPORT

Phone: (505) 476-3460 Fax: (505) 476-3462 WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code DS Medanas 3*0-015-4561* Property Code 323 140 Property Name Vell Number JAMES RANCH UNIT DI 1A WCY-7E 223H OGRID No. 8 Operator Name Elevation 260737 BOPCO, L.P. 3160 Surface Location UL or lot no. Section Township Lot Ide Feet from the North/South line Fast/West line Rang Feet from the County F 21 22 S 30 E 1,480 NORTH 2,510 WEST **EDDY** "Bottom Hole Location If Different From Surface UL or lot no. Section Township Rane Lot Ide Feet from the North/South lin Feet from the East/West line County 23 22 S 330 30 E SOUTH 200 EAST EDDY 12 Dedicated Acres <sup>3</sup> Joint or Infill 14 Consolidation Code <sup>15</sup> Order No.

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.



RN 1-11-19



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



APD ID: 10400025888

Submission Date: 12/30/2017

Operator Name: BOPCO LP

Well Name: JAMES RANCH UNIT DI1A WCY-7E

Well Number: 223H

Show Final Text

Well Type: OIL WELL

Well Work Type: Drill

## **Section 1 - Geologic Formations**

Formation	•		True Vertical	Measured	-		Producing
l ID	Formation Name	Elevation	Depth	Depth	Lithologies	Mineral Resources	
1		3160	Ö	Ö	ALLUVIUM,OTHER : Quaternary	NONE	No
2	RUSTLER	2963	194	194	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2601	556	556	SALT	POTASH	No
4	BASE OF SALT	-111	3268	3268	SALT	POTASH	No
5	CHERRY CANYON	-1287	4444	4444	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BRUSHY CANYON	-2861	6018	6018	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	No
7	BONE SPRING 1ST	-5230	8387	8387	SANDSTONE	NATURAL GAS,POTASH,OTHER : Produced Water	No
8	BONE SPRING 2ND	-5463	8620	8620	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
9	BONE SPRING 3RD	-6398	9555	9555	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
10	WOLFCAMP	-7540	10697	10697	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

## **Section 2 - Blowout Prevention**

Pressure Rating (PSI): 5M

Rating Depth: 10818

Equipment: The blow out preventer equipment (BOP) for this well consists of a 13-5/8" minimum 5M Hydril and a 13-5/8" minimum 5M Double Ram BOP.

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 5000psi. All BOP tests will include a low pressure test as per BLM regulations. The 5M BOP diagrams are attached. Blind rams will be functioned tested each trip, pipe rams will be functioned tested each day.

## **Choke Diagram Attachment:**