District I
1622 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Pax: (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 Ruad, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IIV
1220 S. St., Francis Dr., Santa Fe, NM 87505

Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-102

Energy, Minerals & Natural Resources Para Othe CONSERVATION ded August 1, 2011
OIL CONSERVATION DIVISION ARTESIA DISTRIGATION COPY to appropriate
District Office

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

OCT 12 2018

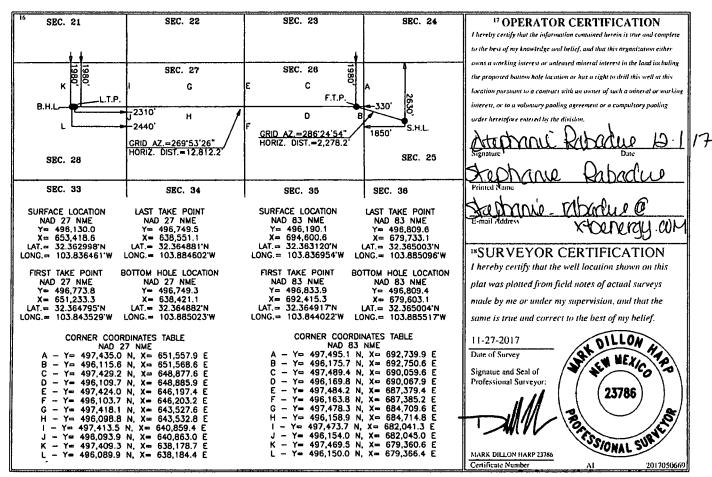
☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT 1 API Number ² Pool Code ^J Pool Name 403°5 Property Name **Property Code** Well Number JAMES RANCH UNIT DI 2 BS2A-3W 225H OGRID No. ⁸ Operator Name Elevation BOPCO, L.P. 3344 Surface Location UL or lot no. Fast/West line Section Township Range Lot Ide Feet from the North/South line Feet from the County 22 S 30 E 2,630 NORTH 1,850 WEST **EDDY**

"Bottom Hole Location If Different From Surface UL or lot no. Section Township Range Feet from the North/South line Feet from the East/West line County 22 S 30 E 1.980 NORTH 2,440 EAST **EDDY** 12 Dedicated Acres Joint or Infill 4 Consolidation Code ¹⁵ 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.



RW 10-16-18



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



APD ID: 10400025862

Submission Date: 12/27/2017

Operator Name: BOPCO LP

Well Name: JAMES RANCH UNIT DI2 BS2A-3W

Well Number: 225H

Show Final Text

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mit cilmamare:s

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation	Farmer N		True Vertical				Producing
ID	Formation Name	Elevation	Depth	Depth	Lithologies	Mineral Resources	Formation
1		3344	0	0	ALLUVIUM,OTHER: Quaternary	NONE	No
2	RUSTLER	2974	370	370	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2674	670	670	SALT	POTASH	No
4	BASE OF SALT	-506	3850	3850	SALT	POTASH	No
5	DELAWARE	-536	3880	3880	SANDSTONE,MARL	NATURAL GAS,OIL,OTHER : Produced Water	No
6	BONE SPRING 1ST	-4356	7700	7700	SANDSTONE	NATURAL GAS,POTASH,OTHER : Produced Water	No
7	BONE SPRING 2ND	-6216	9560	9560	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 9808

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: 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 5000 psi. When nippling up on the 9-5/8", the BOP will be tested to a minimum of 5000 psi. 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.

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_DI2_5MCM_20171227114632.pdf

BOP Diagram Attachment: