District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 District III Phone: (505) 334-6178 Fax: (505) 334-6170 District IV

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

State of New Mexicon OIL CONSERVATION Revised August 1, 2011

Energy, Minerals & Natural Resources Department Submit one copy to appropriate

OIL CONSERVATION DIVISION NOV 28 2018 1220 South St. Francis Dr.

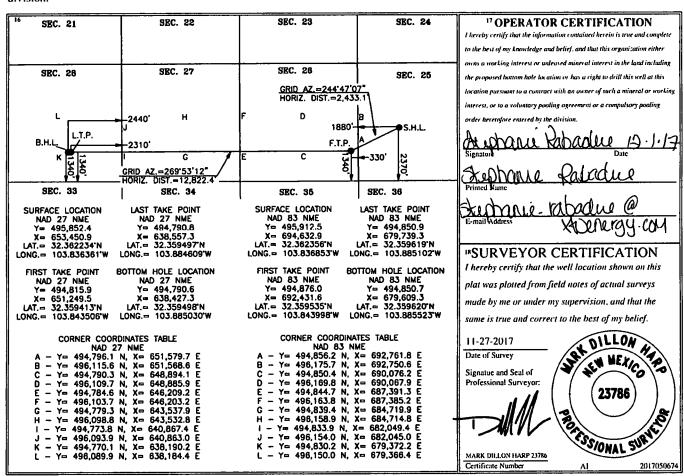
☐ AMENDED REPORT

District Office

Santa Fe, NM 87505 RECEIVED

r nane. (303) 470-3400			VELL LO	CATIO	N AND ACR	EAGE DEDIC	ATION PLA	Т				
API Number 30-015-45463			4	Poul Code		(105)	ne Pope .	SON DOS				
⁴ Property Code			JAM	⁵ Property N IES RANCH UNI	operty Name H UNIT DI 2 BS2B-6W			6 Well Number 230H				
7 OGRID No. 200737					⁹ Elevation 3344'							
10 Surface Location												
UL. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
K	25	22 S	30 E		2,370	SOUTH	1,880	WEST	EDDY			
"Bottom Hole Location If Different From Surface												
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County			
J	28	22 S	30 E		1,340	SOUTH	2,440	EAST	EDDY			
12 Dedicated Acres	s ¹³ Joint o	r Infill 14	Consolidation	Code 15 Or	rder 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.





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



APD ID: 10400025880 Submission Date: 12/29/2017

Operator Name: BOPCO LP

Well Number: 230H

reflects the most recent changes

Well Name: JAMES RANCH UNIT DI 2 BS2B-6W

Show Final Text

Highlighted data

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation			True Vertical				Producing
ID	Formation Name	Elevation	Depth	Depth	Lithologies	Mineral Resources	Formation
1		3344	0	0	ALLUVIUM,OTHER : Quaternary	NONE	No
2	RUSTLER	2973	370	370	SANDSTONE	USEABLE WATER	No
3	TOP SALT	2673	670	670	SALT	POTASH	No
4	BASE OF SALT	-507	3850	3850	SALT	POTASH	No
5	DELAWARE	-537	3880	3880	SANDSTONE,MARL	NATURAL GAS,OIL,OTHER: Produced Water	No
6	BONE SPRING 1ST	-4357	7700	7700	SANDSTONE	NATURAL GAS,POTASH,OTHER : Produced Water	No
7	BONE SPRING 2ND	-6217	9560	9560	SANDSTONE	NATURAL GAS,OIL,OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 9973

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: