811 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

Form C-102

District Office

Energy, Minerals & Natural Resources Delarment SERVATION evised August 1, 2011 OIL CONSERVATION DIVISION

ARTESIA DISTRICTIONI one copy to appropriate

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

NOV 28 2018

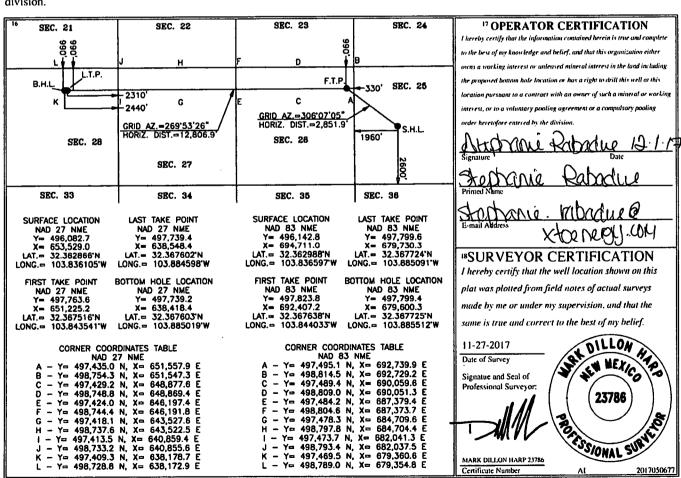
☐ AMENDED REPORT

RECEIVED

	WELL LOCATION AND	D ACKEAGE DI	EDICATION PL	LAI	
30-0/5-45	1466 Pool Code 96597	LOS Me	dan 05 Pool	Welfang	GAS
4 Property Code		, , , , , , , , , , , , , , , , , , ,	Vell Number		
322930	JAMES RAN		272H		
7 OGRID No.	8	Operator Name		9	Elevation
1 2000737		BOPCO, L.P.			3344'

UL or lot no.	Section	Township	Range	Lat Idn	Feet from the	North/South line	. Feet from the	East/West line	Count
K	25 22 S		30 E		2,600	SOUTH	1,960	WEST	EDDY
	•	<u> </u>	" Bott	om Hole	Location If I	Different From	Surface		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Count
В	28	22 S	30 E		990	NORTH	2,440	EAST	EDDY
12 Dedicated Acre			onsolidation Co	ode 15 Orde		NORTH	2,440	uno:	

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

Drilling Plan Data Report

APD ID: 10400025868

Submission Date: 12/28/2017

Highlighted data reflects the most recent changes

Operator Name: BOPCO LP

Well Number: 272H

ecent changes

Well Type: OIL WELL

Well Work Type: Drill

Show Final Text

Section 1 - Geologic Formations

Well Name: JAMES RANCH UNIT DI 2 WCY-2W

Formation			True Vertical	Measured			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	No
8	BONE SPRING 3RD	-7216	10560	10560	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	No
9	WOLFCAMP	-7609	10953	10953	SANDSTONE	NATURAL GAS,OIL,OTHER: Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 11070

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.