

RECEIVED

Form C-102

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

JAN 10 2019

Revised August 1, 2011
Submit one copy to appropriate
District Office

DISTRICT II-ARTESIA O.C.D.
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form with fields: API Number (30-015-45614), Pool Code (96597), Pool Name (Los Medanos), Property Code (323143), Property Name (JAMES RANCH UNIT DI IA WCY-3E), Well Number (220H), OGRID No. (260737), Operator Name (BOPCO, L.P.), Elevation (3158')

Surface Location

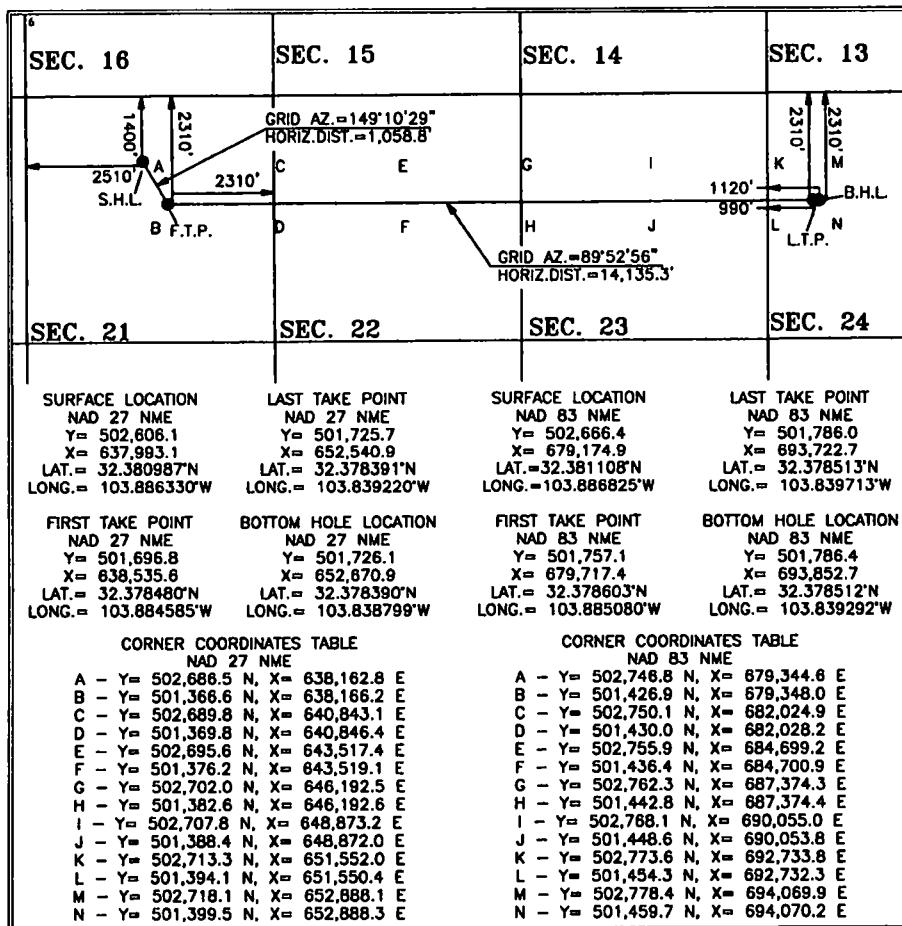
Table with 10 columns: Ul. or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Values: F, 21, 22 S, 30 E, 1,400, NORTH, 2,510, WEST, EDDY

Bottom Hole Location If Different From Surface

Table with 10 columns: Ul. or lot no., Section, Township, Range, Lot Idn, Feet from the, North/South line, Feet from the, East/West line, County. Values: F, 24, 22 S, 30 E, 2,310, NORTH, 1,120, WEST, EDDY

Form with fields: Dedicated Acres (440), Joint or Infill, Consolidation Code, 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.



Operator Certification section with signature of Stephanie Rabadue, dated 12-1-17, and printed name and email address.

Surveyor Certification section with signature of Mark Dillon HARP, dated 11-28-2017, and professional surveyor seal.

RWP 1-14-19

APD ID: 10400025885

Submission Date: 12/30/2017



Operator Name: BOPCO LP

Well Name: JAMES RANCH UNIT D11A WCY-3E

Well Number: 220H

Show Final Text

Well Type: OIL WELL

Well Work Type: Drill

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1	---	3158	0	0	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	-7539	10697	10697	SANDSTONE	NATURAL GAS, OIL, OTHER : Produced Water	Yes

Section 2 - Blowout Prevention

Pressure Rating (PSI): 5M

Rating Depth: 10816

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 nipping 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: