

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION

ARTESIA DISTRICT

OCD Artesia

JUN 15 2015

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0300
2. Name of Operator BOPCO LP Contact: LESLIE BARNES E-Mail: lbarnes@basspet.com		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 2760 MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-221-7341	7. If Unit or CA/Agreement, Name and/or No. 891000558X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T22S R30E SWNE 1513FNL 1544FEL		8. Well Name and No. JAMES RANCH UNIT DI 1 164H
		9. API Well No. 30-015-42627-00-X1
		10. Field and Pool, or Exploratory UNDESIGNATED
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BOPCO L.P. requests to change the production casing plans on the James Ranch Unit DI 1 #164H. In order to facilitate completions on the JRU DI1 #164H BOPCO L.P plans to run a 3-1/2", 9.30 ppf, P-110, RTS-8 liner. The liner will be run to bottom at a TD of 19,519' and cemented in place. The liner top will be set in the lateral at 13,592' and cemented with 1,975 sacks of 50:50 Poz Premium H + additives with a density of 14.20 ppf and a yield of 1.24 cuft/sk. Please find attached a copy of the 3-1/2", 9.30 ppf, P-110 RTS-8 liner specifications.

Please see attached technical information.

SEE ATTACHED FOR
CONDITIONS OF APPROVALJRD 6/17/15
Accepted for record
NM/OCD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #302837 verified by the BLM Well Information System For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER SANCHEZ on 06/09/2015 (15JAS0393SE)	
Name (Printed/Typed) JEREMY D BRADEN	Title DRILLING ENGINEER
Signature (Electronic Submission)	Date 05/26/2015
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Date
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	Office

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Technical Specifications

Connection Type:	Size(O.D.):	Weight (Wall):	Grade:
RTS-8 Tubing standard	3-1/2 in	9.30 lb/ft (0.254 in)	P-110

	Material
P-110	Grade
110,000	Minimum Yield Strength (psi)
125,000	Minimum Ultimate Strength (psi)

	Pipe Dimensions
3.500	Nominal Pipe Body O.D. (in)
2.992	Nominal Pipe Body I.D.(in)
0.254	Nominal Wall Thickness (in)
9.30	Nominal Weight (lbs/ft)
8.81	Plain End Weight (lbs /ft)
2.590	Nominal Pipe Body Area (sq in)

	Pipe Body Performance Properties
285,000	Minimum Pipe Body Yield Strength (lbs)
13,530	Minimum Collapse Pressure (psi)
13,970	Minimum Internal Yield Pressure (psi)
12,800	Hydrostatic Test Pressure (psi)

	Connection Dimensions
3.915	Connection O.D. (in)
2.920	Connection I.D. (in)
2.867	Connection Drift Diameter (in)
2.84	Make-up Loss (in)

	Connection Performance Properties
285,000 (1)	Joint Strength (lbs)
19,150	Reference String Length (ft) 1.6 Design Factor
256,000	Compression Rating (lbs)
13,530	Collapse Pressure Rating (psi)
13,970	Internal Pressure Rating (psi)
129.7	Maximum uniaxial bend rating [degrees/100 ft]

	Recommended Torque Values
3,000 (2)	Minimum Final Torque (ft-lbs)
3,750 (2)	Maximum Final Torque (ft-lbs)

(1) Joint Strength is the elastic limit or yield strength of the pipe body or the connection, whichever is less.

(2) Torque values are recommended and can be affected by field conditions.

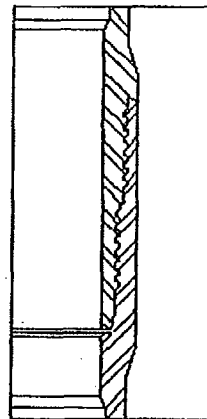
Connection specifications within the control of VAM USA were correct as of the date printed. Specifications are subject to change without notice. Certain connection specifications are dependent on the mechanical properties of the pipe. Mechanical properties of mill proprietary pipe grades were obtained from mill publications and are subject to change. Properties of mill proprietary grades should be confirmed with the mill. Users are advised to obtain current connection specifications and verify pipe mechanical properties for each application.

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**PECOS DISTRICT
CONDITIONS OF APPROVAL**

OPERATOR'S NAME:	BOPCO, L.P.
LEASE NO.:	NMLC-064827A
WELL NAME & NO.:	James Ranch Unit DI 1 164H
SURFACE HOLE FOOTAGE:	1513' FNL & 1544' FEL
BOTTOM HOLE FOOTAGE:	0660' FSL & 2310' FWL Sec. 23, T. 22 S., R 30 E.
LOCATION:	Section 21, T. 22 S., R 30 E., NMPM
COUNTY:	Eddy County, New Mexico
API:	30-015-42627

1. Liner must tie back **100'** into the previous casing per onshore order #2.
2. The minimum required fill of cement behind the production Liner is:

☒ Cement as proposed. Operator shall provide method of verification.
3. Surface disturbance beyond the originally approved pad must have prior approval.
4. Closed loop system required.
5. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
6. Operator to have H2S monitoring equipment on location.
7. A minimum of a **3000 (3M)** BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (3M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

JAM 060915