

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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.***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		6. If Indian, Allottee or Tribe Name
3a. Address P O BOX 2760 MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No. 891000558X
3b. Phone No. (include area code) Ph: 432-221-7341		8. Well Name and No. JAMES RANCH UNIT DI 1 164H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T22S R30E SWNE 1513FNL 1544FEL		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. respectfully requests to alter the casing design from the currently approved APD. After drilling to TD of the well, a full tapered string of 72, 26#, HCP-110, BTC by 5-1/2", 20#, HCP-110, BTC casing will be ran to a depth of 13,693' MD with the base of the 72" casing at 3,586'. The casing string was unable to be ran further became stuck when we attempted to pull it. The tapered production string was cemented to surface in one stage with 40 bbl of cement returned to surface. The well has been secured with a tubing head and blind flange with pressure gauge. We would like to move the rig off the well until a later date at which point equipment will become available to run a cemented liner to capture all of the originally planned proration units. We would like to run a 3-1/2", 9.3#, L-80, EUE or 2-7/8", 6.5#, L-80, EUE liner to be hung off in the 5-1/2" casing with 50' of overhang. TOL would be 13,643' with the shoe at total depth of the lateral. Cement volume is shown below for 3-1/2" liner. Cement volume will be adjusted proportionately if a 2-7/8" liner is ran for 30% excess for gauge hole.

100' per Onshore order #2

Accepted for record
APD RECD 2/11/15SEE ATTACHED FOR
CONDITIONS OF APPROVALNM OIL CONSERVATION
ARTESIA DISTRICT

FEB 3 2015

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #289960 verified by the BLM Well Information System

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER MASON on 01/29/2015 (15JAM0205SE)

Name (Printed/Typed) CHRIS GIESE

Title DRILLING ENGINEER

Signature

(Electronic Submission)

Date 01/29/2015

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.

Office

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.

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

Additional data for EC transaction #289960 that would not fit on the form

32. Additional remarks, continued

Please see attached table.

BOPCO, L.P. respectfully requests to alter the casing design from the currently approved APD. After drilling to TD of the well, a full tapered string of 7", 26#, HCP-110, BTC by 5-1/2", 20#, HCP-110, BTC casing will be ran to a depth of 13,693' MD with the base of the 7" casing at 3,586'. The casing string was unable to be ran further became stuck when we attempted to pull it. The tapered production string was cemented to surface in one stage with 40 bbl of cement returned to surface. The well has been secured with a tubing head and blind flange with pressure gauge. We would like to move the rig off the well until a later date at which point equipment will become available to run a cemented liner to capture all of the originally planned proration units. We would like to run a 3-1/2", 9.3#, L-80, EUE or 2-7/8", 6.5#, L-80, EUE liner to be hung off in the 5-1/2" casing with 50' of overhang. TOL would be 13,643' with the shoe at total depth of the lateral. Cement volume is shown below for 3-1/2" liner. Cement volume will be adjusted proportionately if a 2-7/8" liner is ran for 30% excess for gauge hole.

INTERVAL	AMOUNT SXS	FT of FILL	TYPE	GAL/SX	PPG	FT3/SX
PRODUCTION						
Primary: 13,643'- 19,519'	1,975	5,876	VersaCem "H" + 0.5% LAP-1 + 0.3% CFR-3 + 0.1% FWCA + 0.125 pps Poly-E-Flake + 0.5 pps D-Air + 0.2% HR- 601	5.59	14.5	1.23

**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

Work to be completed by May 29, 2015.

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 012915