

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. NMNM02952A
2. Name of Operator BOPCO LP		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79702		7. If Unit or CA/Agreement, Name and/or No. 891000558X
3b. Phone No. (include area code) Ph: 432-683-2277 Ext: 7307		8. Well Name and No. JAMES RANCH UNIT 195H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 36 T22S R30E SESE 0800FSL 0330FEL 32.203618 N Lat, 103.493429 W Lon		9. API Well No. 30-015-42324-00-X1
		10. Field and Pool, or Exploratory LOS MEDANOS
		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 checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 short set the 7" casing point to 10,030' TVD in the vertical hole section in a dense carbonate zone. The shallow casing shoe will help to allow for better well control in the event of gas or pressure encountered when drilling into the Wolfcamp formation. Please find supporting well log attached.

Revised Casing Program:

Type Interval (MD) Hole Size
7", 26 ppf, HCP-110, BTC 0 ? 11,371' 8-3/4"

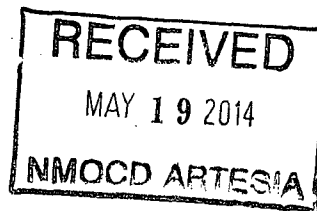
Casing Program Safety Factors:

Type Tension Collapse Burst
7", 26 ppf, HCP-110, BTC 3.32 1.22 1.58

Accepted for record

NMOCD 105

5-19-2014



14. I hereby certify that the foregoing is true and correct. Electronic Submission #245536 verified by the BLM Well Information System For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by CHRISTOPHER WALLS on 05/14/2014 (14CRW0268SE)	
Name (Printed/Typed) COURTNEY FOSTER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 05/13/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS	Title PETROLEUM ENGINEER	Date 05/14/2014
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 Carlsbad

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 #245536 that would not fit on the form

32. Additional remarks, continued

2nd Intermediate Casing Cement Design and Notes - Halliburton

1st Stage

Lead Slurry: Tuned Light Cement: 0.125 pps Poly-E-Flake

Lead Volume: 480 sacks

Lead Details: 11.0 ppg, 2.64 ft³/sx yield, H₂O 14.84 gal/sk

Tail Slurry: VersaCem: 0.5% HaladR-344 + 0.25% CFR-3 + 0.5% Econolite

Tail Volume: 100 sacks

Tail Details: 12.0 ppg, 2.03 ft³/sx yield, H₂O 11.41 gal/sk

TOC: 5,000? (DV Tool)

Excess: 30% over fluid caliper

2nd Stage

Primary Slurry: Tuned Light Cement ? 0.75 lbm/sk CFR-3 + 1.5 lbm/sk Salt

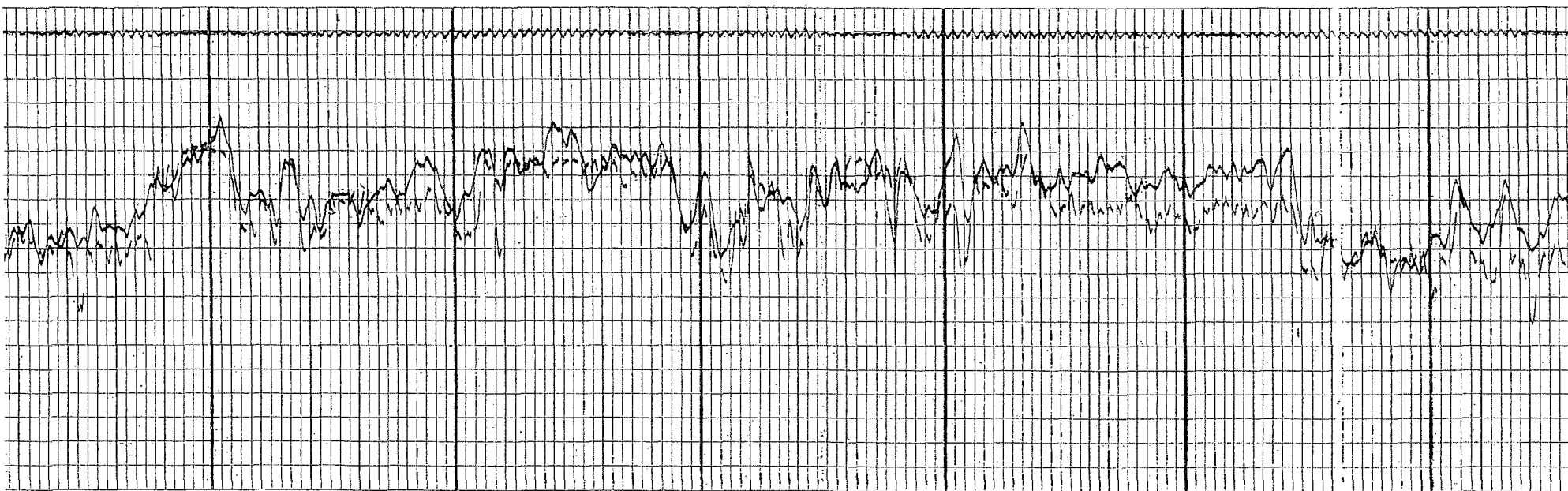
Primary Volume: 500 sacks

Primary Details: 11.0 ppg, 2.35 ft³/sx yield, H₂O 11.69 gal/sk

Primary Length: 5000?

TOC: Surface

Excess: 30% over fluid caliper

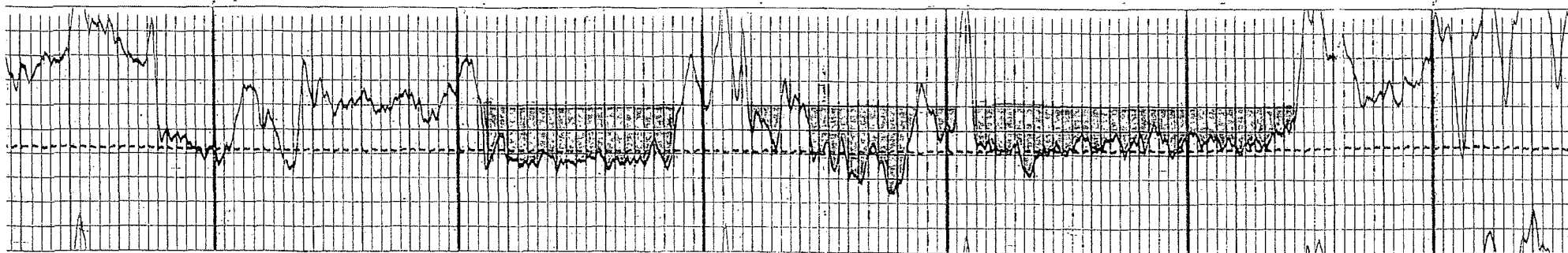


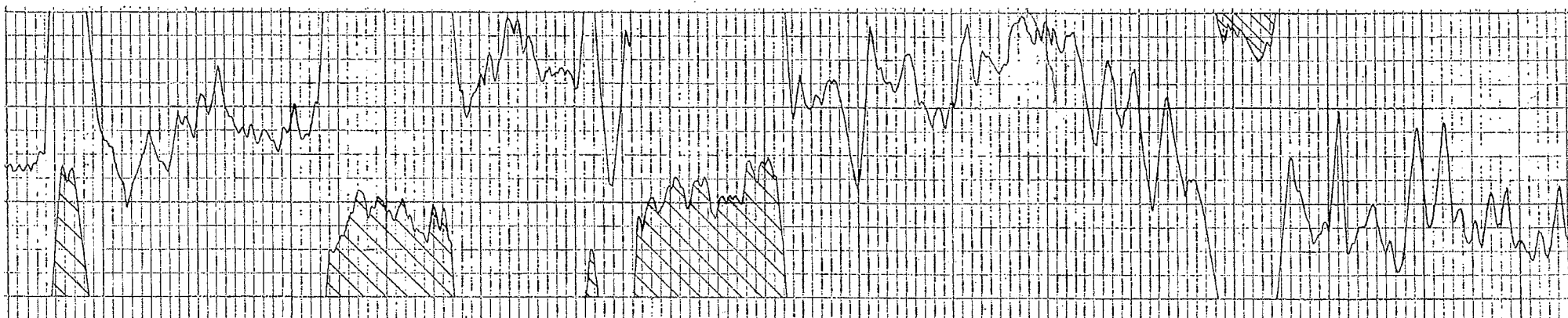
JK4
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KB
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9900

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TRU

1

KB
3527

9900

10,000

355 10000 = 100

of 1.25% gas 144 mins

sc 110 CCM

FP 60th-SIP 3395 #30min

MAX 2.1

10,100

