

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.*5. Lease Serial No.
NMLC061616A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No.
891000303X

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
POKER LAKE UNIT 348H2. Name of Operator
BOPCO LPContact: LESLIE G BARNES
E-Mail: lbarnes@basspet.com9. API Well No.
30-015-38669-00-S13a. Address
P O BOX 2760
MIDLAND, TX 797023b. Phone No. (include area code)
Ph: 432-683-227710. Field and Pool, or Exploratory
POKER LAKE
UNKNOWN

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 3 T25S R30E SWSE 8145FSL 1630FEL
32.154556 N Lat, 103.865008 W Lon11. 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 checked="" 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 recomplete 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 recompletion 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 run a tapered production casing string in order to seal a leak in the previously installed 7", 26#, HCP-110, BTC casing string. This will allow secondary fracture stimulation of the Wolfcamp interval. The new production string will be ran as follows:

5-1/2", 17#, HCP-110, UFJ from surface to 10,770' MD (10,763' TVD at KOP)
4-1/2", 11.6#, HCP-110, HYD 563 from 10,770' MD (10,736' TVD) to 11,616' MD (11,353' TVD)

The string will be stung into the PBR of the previously installed 4-1/2", 11.6#, HCP-110, BTC liner. The tapered production casing string will be cemented to surface as follows:

Lead: Surface - 7,720' - 11.9 ppg, 2.47 ft3/sk, 13.848 gal/sk of 50:50 Poz + 5% Salt + 10% Bentonite + 0.2% Retarder

NM OIL CONSERVATION
ARTESIA DISTRICT
SEP 23 2016
RECEIVED

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

Electronic Submission #350697 verified by the BLM Well Information System

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by CHRISTOPHER WALLS on 09/12/2016 (16CRW0102SE)

Name (Printed/Typed) CHRISTOPHER W GIESE

Title DRILLING ENGINEER

Signature (Electronic Submission)

Date 09/09/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 09/15/2016

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 #350697 that would not fit on the form

32. Additional remarks, continued

2005x
Tail: 7,720' - 11,616' - 12.6 ppg, 1.62 ft³/sk, 8.621 gal/sk of Pecos Valley Light + 1.3% Salt + 5% Expander + 0.1% Retarder

BOPCO, L.P. requests a variance to the 0.422" cement sheath for this casing string. According to Onshore Order #2, III. B., "The proposed casing and cementing programs shall be conducted as approved to protect and/or isolate all usable water zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals." Note that the subject well has already been drilled and completed (4 stages) per the approved APD issued on 03/11/2011 as well as the sundry to re-enter and sidetrack this well which was approved on 09/08/2014. As such, the conditions of the Onshore Order #2, III. B. have already been met.

During initial completion, a leak developed within the production casing string and the leak was remedied by a cement squeeze that was tested to 3,000 psi before the well was placed on production. BOPCO, L.P. believes that the addition of another casing string does not constitute a qualification of the guidelines set forth in Onshore Order #2 for the purpose of meeting condition III.B. The proposed additional casing string will be used in order to ensure that wellbore integrity is maintained during secondary fracture stimulation of the Wolfcamp interval. The cement sheath on the proposed casing string would be 34 hundredths of an inch less than is typically required but in our view, would pose no undue risk since the Onshore Order conditions have already been met. As such, we are requesting a variance to the 0.422" cement sheath requirement to run the proposed 5-1/2", 17#, HCP-110, UFX 4-1/2", 11.6#, HCP-110, HYD 563 production casing string. Please see attached wellbore diagram for reference.

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4-1/2", 11.6#, HCP-110, HYD 563 from 10,770' MD (10,736' TVD) to 11,616' MD (11,353' TVD)

The string will be stung into the PBR of the previously installed 4-1/2", 11.6#, HCP-110, BTC liner. The tapered production casing string will be cemented to surface as follows:

*Notify BLM if cement
does not circulate.*

Lead: Surface - 7,720' - 11.9 ppg, 2.47 ft³/sk, 13.848 gal/sk of 50:50 Poz + 5% Salt + 10% Bentonite + 0.2% Retarder *200 SK*

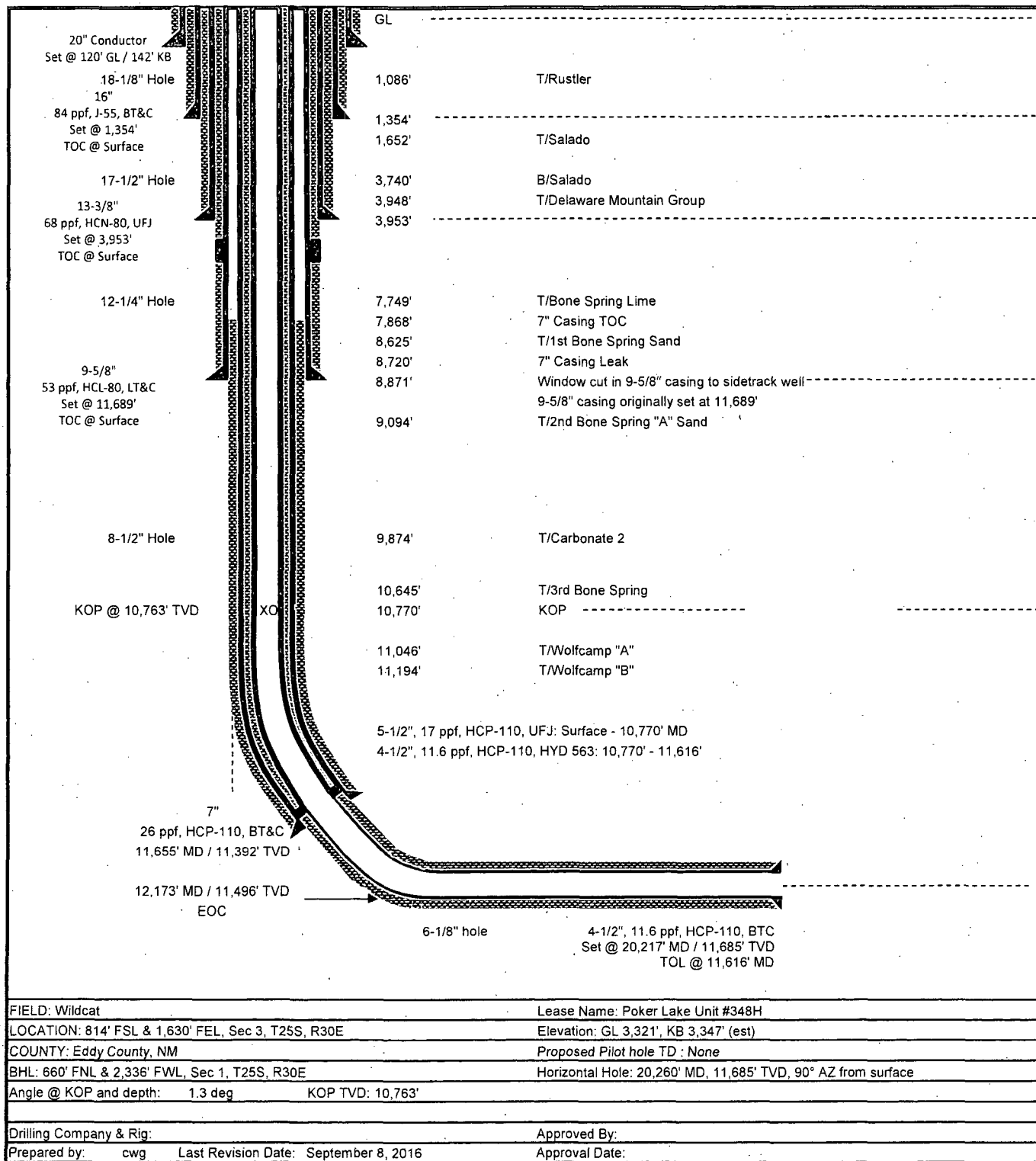
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Please see attached wellbore diagram for reference.

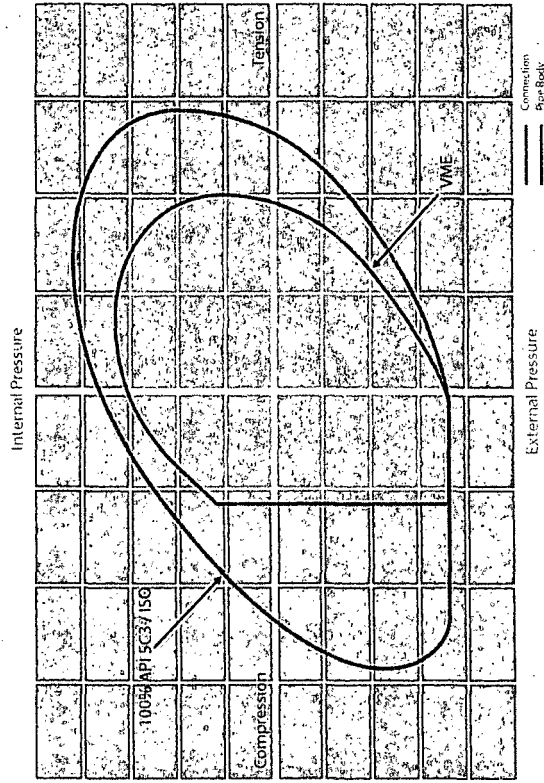
**BOPCO, L.P.
Poker Lake Unit #348H**





Technical Data Sheet TMK UP FJ 5.5 x 17 P110 HC

TUBULAR PARAMETERS		PIPE BODY PROPERTIES	
Nominal OD, (inch)	5.500	PE Weight, (lbs/ft)	16.87
Wall Thickness, (inch)	0.304	Nominal Weight, (lbs/ft)	17.00
Pipe Grade	P110 HC	Nominal ID, (inch)	4.892
Drift	Standard	Drift Diameter, (inch)	4.767
CONNECTION PARAMETERS		Nominal Pipe Body Area, (sq inch)	4.962
Connection OD (inch)	5.50	Yield Strength in Tension, (klbs)	545
Connection ID, (inch)	4.889	Min. Internal Yield Pressure, (psi)	10 640
Make-Up Loss, (inch)	4.102	Collapse Pressure, (psi)	8 600
Pin Critical Area, (sq inch)	3.044		
Yield Strength in Tension, (klbs)	334		
Yield Strength in Compression, (klbs)	334		
Tension Efficiency	61%		
Compression Efficiency	61%		
Min. Internal Yield Pressure, (psi)	10 640		
Collapse Pressure, (psi)	8 600		
Uniaxial Bending (deg/100ft)	56.0		



NOTE: The content of this Technical Data Sheet is for general information only and does not guarantee performance or imply fitness for a particular purpose, which only a competent drilling professional can determine considering the specific installation and operation parameters. This information supersedes all prior versions for this connection. Information that is printed or downloaded is no longer controlled by TMK and might not be the latest information. Anyone using the information herein does so at their own risk. To verify that you have the latest technical information, please contact PAO "TMK" Technical Sales in Russia (Tel: +7 (495) 775-76-00, Email: techsales@tmk-group.com) and TMK IPSCO in North America (Tel: +1 (281)949-1044, Email: techsales@tmk-ipso.com).

Print date: 09/01/2016 16:44