

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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. NMNM97153
2. Name of Operator BTA OIL PRODUCERS		6. If Indian, Allottee or Tribe Name
3a. Address 104 SOUTH PECOS STREET MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432-682-3753 Fx: 432-683-0325		8. Well Name and No. VACA DRAW 9418 01
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T25S R33E NESW 1980FSL 1980FWL		9. API Well No. 30-025-33639-00-S2
		10. Field and Pool, or Exploratory JOHNSON RANCH WILDCAT
		11. County or Parish, and State LEA 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 Workover Operations
	<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.)

BTA Oil Producers LLC respectfully requests approval to utilize this wellbore for the purpose of running microseismic.

Proposed procedure and schematics are attached.

HOBBS OCD

APR 28 2014

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #243049 verified by the BLM Well Information System For BTA OIL PRODUCERS, sent to the Hobbs Committed to AFMSS for processing by WESLEY INGRAM on 04/22/2014 (14WWW10105SE)	
Name (Printed/Typed) PAM INSKEEP	Title REGULATORY ADMINISTRATOR
Signature (Electronic Submission)	Date 04/22/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By WESLEY INGRAM	Title PETROLEUM ENGINEER Date 04/22/2014
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 Hobbs	
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 **

APR 29 2014

BTA Oil Producers
9418 Vaca Draw #1
Program to Reconfigure Wellbore
Johnson Ranch Field
Lea County, New Mexico

Well Data: TD 14,160'
PBSD 14,093;

Elevations: 3411' KB
3394' GL
17' Diff

Casing: 13-3/8" 54.5# J-55 @ 715' w/ 580 Sx (Cmt Circ)
8-5/8" 32# J-55 @ 5000' w/ 1925 Sx (Cmt Circ)
5-1/2" 17# P-110 & S95 @ 12,575' w/ 1850 Sx
TOC @ 6980' by CBL
(Originally thought to be @ 3440' by temp survey)
2-7/8" 6.5# P-110 @ 14,159' w/ 300 SX
TOC @ 12,250' by temp survey

Pertinent Well History: Well originally produced through 5-1/2" casing in the Bone Springs formation. In 1999, well was deepened and completed in the Wolfcamp formation with 2-7/8" P-110 Casing cemented in place.

Capacities:

2-7/8" 6.5# Casing	0.00579 bbl/ft
5-1/2" 17# Casing	0.0232 bbl/ft
Between 2-7/8" and 5-1/2"	0.0152 bbl/ft

Procedure:

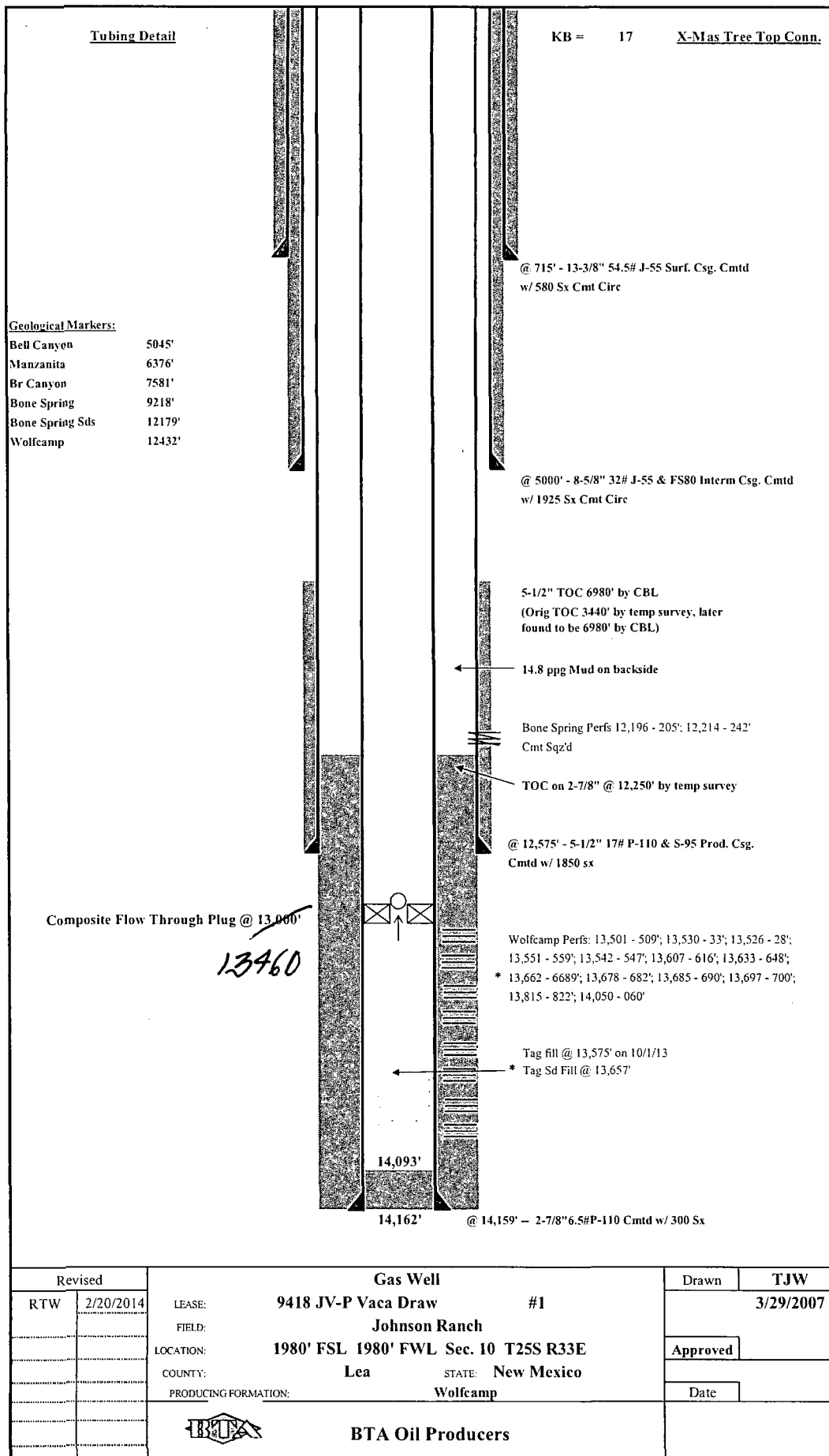
1. MIRU pulling unit.
2. Bullhead 80 bbls of 10 ppg brine down 2-7/8" to kill well.
3. MIRU WL unit. RIH w/ 2.3" gauge ring to 13,450'.
4. ND WH. NU 7-1/16" 5K BOP to 5-1/2" casing WH.
5. RU w/ tubing elevators on 2-7/8" csg/tbg.
6. RIH w/ freepoint tool inside 2-7/8" tbg. Find freepoint of 2-7/8" csg/tbg. Notify engineer if 2-7/8" is not free down to at least 12,200'. POH.
7. RIH and set composite flow through plug @ 13,460'.
8. Rig up joint of tubing w/ grease head as lubricator. RIH w/ string-shot for backoff. Pull tension down to freepoint. Backoff 2-7/8" casing 2 jts above freepoint (Minimum Depth: 12,100', Target Depth: 12,200'). RDMO wireline.
9. MIRU pump truck capable of 3 bpm @ 5000 psi. Circulate old drilling mud out of 2-7/8"x5-1/2" annulus by pumping 300 bbls produced water down 2-7/8" tbg taking returns out of 5-1/2" casing head valve. Pump more fluid if necessary to clean up.
10. POH and stand back 2-7/8" tubing.
11. MIRU WL unit. RIH w/ 4.6" gauge ring and tag top of 2-7/8".
12. Run CBL from 7500' to surface.
13. Notify engineer if there is cement behind 5-1/2" casing above 6980'.
14. RDMO WL unit.
15. PU and RIH w/ RBP for 17# 5-1/2" on tbg. Set RBP 5' above top of 2-7/8" tbg stub.

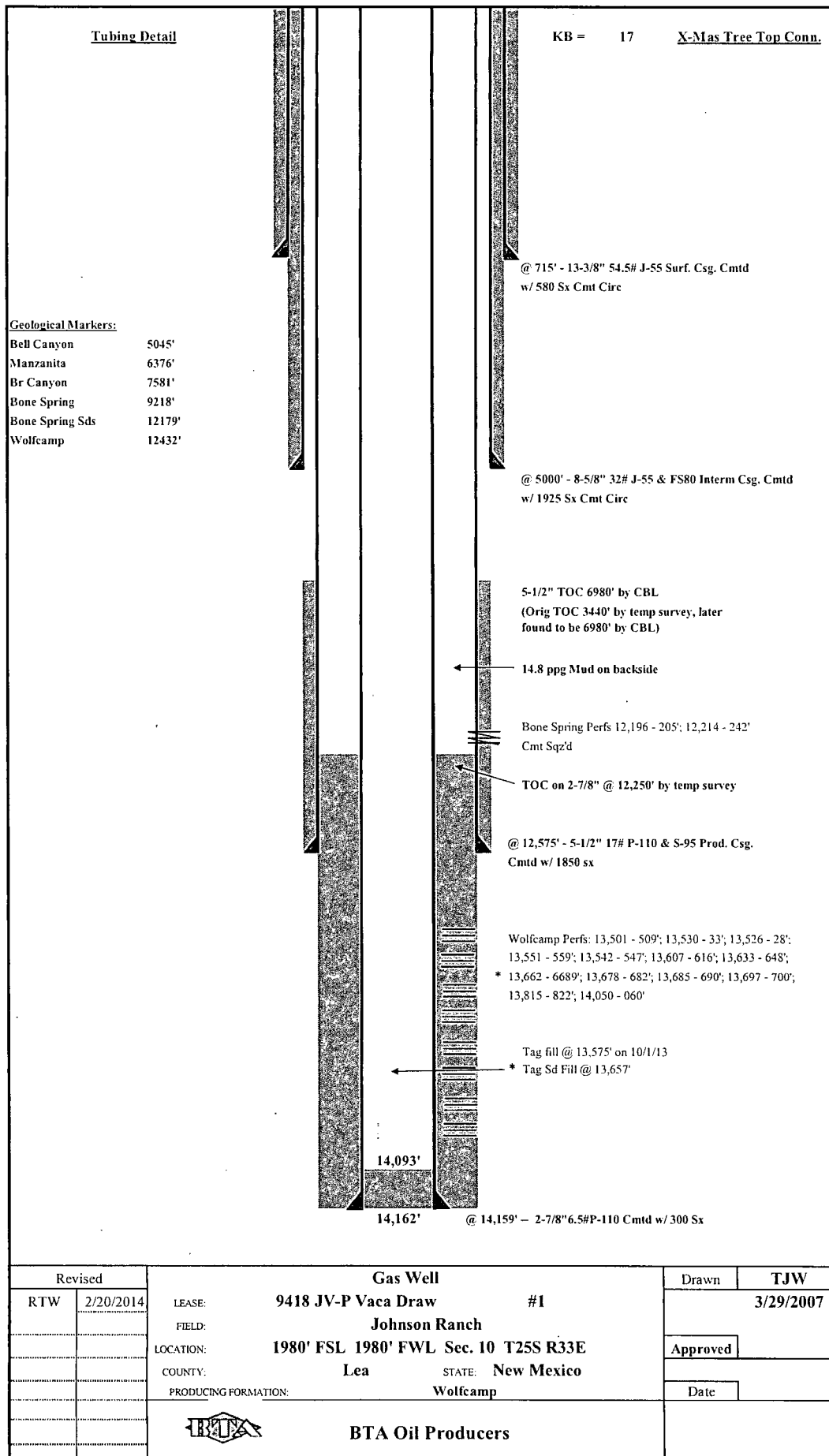
16. Circulate well clean w/ produced water.
17. Pressure test 5-1/2" casing and CIBP to 1000 psi.
18. RDMO pulling unit.

Turn over well to Concho for Micro Seismic Activities. After the wellbore is used to monitor frac:

19. MIRU pulling unit.
20. PU and RIH w/ 2-7/8" tbg and retrieving head.
21. Latch onto RBP and POH.
22. RIH w/ 2-7/8" tubing open ended. Screw into 2-7/8" csg stub.
23. ND BOP, NU flowing tree.
24. Swab well back to production.
25. RDMO pulling unit.

RTW
4/21/14





**Vaca Draw 9418 1
30-025-33639
BTA Oil Producers
April 22, 2014
Conditions of Approval**

- 1. The operator has initiated plugging procedures without approval by pumping kill fluid into the well. An Incident of Non-Compliance could be issued with an immediate assessment of \$500. However, instead the operator will be required to perform a reservoir study to determine the remaining reserves to the economic limit for the Wolfcamp formation. The report from this study will include economics based on a Lease Operating/Expense statement, which shall be included with the report. The report shall also include a decline curve based on the recent production of approximately 1400 MCF per month. This report shall be submitted by close of business May 2, 2014. If it is not received by that time, the Incident of Non-Compliance will be issued for failure to comply with the conditions of approval to submit said report.**
- 2. Schematic shows the flow through plug at 13,000' and the procedure at 13,460'. Operator shall set plug at 13,460'.**
- 3. Step 12 – submit an electronic copy of the CBL to the BLM.**
- 4. Step 17 – test shall be performed by independent tester, charted and a copy submitted to the BLM.**
- 5. Previous sundry for conversion will be shown as withdrawn.**

WWI 042214