

Form 3160-5
(February 2005)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

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 NMNM 114969
2 Name of Operator BTA Oil Producers LLC		6 If Indian, Allottee or Tribe Name ---
3a Address 104 S. Pecos, Midland, TX 79701	3b Phone No (include area code) 432-682-3753	7 If Unit or CA/Agreement, Name and/or No ---
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) UL -K-, Sec. 18, T26S-R27E 1980' FSL & 2080' FWL		8 Well Name and No Owl, 20504 JV-P #1
		9 API Well No 30-015-34749
		10 Field and Pool, or Exploratory Area Hay Hollow, Delaware
		11 County or Parish, State Eddy Co., NM

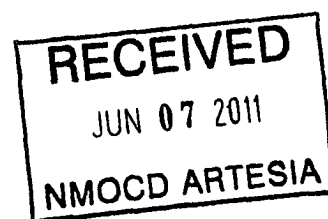
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 Add perfs within same pool
	<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 must 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 must be filed once testing has been completed. Final Abandonment Notices must 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 proposes to plug back current perforations and add perforations to the Cherry Canyon interval in this well at 3368-3808'.

Procedure and wellbore schematics are attached.

Accepted for record - NMOCD
JUN 6-20-11

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Pam Inskeep		Title Regulatory Administrator
Signature <i>Pam Inskeep</i>		Date 04/08/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Jamb R. Davis</i>	Title SEPS	Date 6-2-11
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 CFD	

Title 18 USC Section 1001 and Title 43 USC 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.

(Instructions on page 2)

BTA Oil Producers
20504 JV-P Owl No.1
Test Cherry Canyon Sand
Hay Hollow, Delaware
Eddy County, NM

Procedure:

1. MI and RU pulling unit.
2. Unseat pump and POH w/production equipment.
3. PU retrieving tool for RBP. RIH to 4135'. Latch RBP and POH.
4. RU WL truck. RIH w/gauge ring for 5-1/2" 17# csg. RIH w/CIBP for 5-1/2" 17# csg. Set CIBP at +/- 5500'. Cap w/40' on cmt.
5. RIH w/CIBP for 5-1/2" 17# csg. Set CIBP at +/- 4725'. Cap w/40' on cmt.
6. RIH w/CIBP for 5-1/2" 17# csg. Set CIBP at +/- 4022'. Cap w/40' on cmt.
7. RIH w/tbg open-ended to 4000'. Circ hole w/2% KCl water.
8. Raise tbg to 3,808' and spot 200 gallons 10% acetic acid.
9. RU perforating truck. Correlate to Schlumberger Platform Express Three Lithodensity Compensated Neutron Log dated 5/25/06. Perforate Zone 1 w/3-1/8" hollow carrier csg gun w/Premium Charges per attached program at 3,786 – 3,792' and 3,800 – 3,808' w/1 JSPF.
10. RIH w/tbg and pkr. Press test tbg to 5000 psi. Set pkr at +/- 3,603'. Press test pkr to 1000 psi.
11. Breakdown perms w/press and displace acid.
12. Swab back load to evaluate, depending on results continue w/acid treatment.
13. Acidize w/1000 gallons 7 1/2% HCl acid containing 21 (7/8" 1.3 S.G.) ball sealers. Pump at 5 - 6 BPM. Maximum press 6000 psi w/1000 psi on backside.
14. Swab back load to evaluate.
15. Release pkr and POH.
16. PU RBP for 5-1/2" 17# csg. RIH on tbg. Set RBP at +/- 3770'. Press test to 1000 psi.
17. Raise tbg to 3,750' and spot 200 gallons 10% acetic acid.
18. POH w/tbg.
19. RU perforating truck. Correlate to Schlumberger Platform Express Three Lithodensity Compensated Neutron Log dated 5/25/06. Perforate Zone 2 w/3-1/8" hollow carrier csg gun w/Premium Charges per attached program at 3,664 – 3,672' and 3,712 – 3,750' w/1 JSPF.
20. RIH w/tbg and pkr. Set pkr at +/- 3,545'. Press test pkr to 1000 psi.
21. Breakdown perms w/press and displace acid.
22. Swab back load to evaluate, depending on results continue w/acid treatment.
23. Acidize w/2300 gallons 7 1/2% HCl acid containing 69 (7/8" 1.3 S.G.) ball sealers. Pump at 5 - 6 BPM. Maximum press 6000 psi w/1000 psi on backside.
24. Swab back load to evaluate.
25. Release pkr and POH.
26. PU ret tool for RBP. RIH to RBP, rev circ ball sealers off RBP. Latch RBP and pull up hole.
27. Set RBP at +/- 3400'. Press test to 1000 psi.
28. Raise tbg to 3,372' and spot 200 gallons 10% acetic acid.
29. POH w/tbg.
30. RU perforating truck. Correlate to Schlumberger Platform Express Three Lithodensity Compensated Neutron Log dated 5/25/06. Perforate Zone 3 w/3-1/8" hollow carrier csg gun w/Prem Charges per attached program at 3,368 – 3,372' w/1 JSPF.
31. RIH w/tbg and pkr. Set pkr at +/- 3,160'. Press test pkr to 1000 psi.
32. Breakdown perms w/press and displace acid.
33. Swab back load to evaluate, depending on results continue w/acid treatment.
34. Acidize w/1000 gallons 7 1/2% HCl acid containing 6 (7/8" 1.3 S.G.) ball sealers. Pump at 5 - 6 BPM. Maximum press 6000 psi w/1000 psi on backside.
35. Swab back load to evaluate.

Tubing Detail

116 jts - 2-7/8" tbg
 5-1/2" TAC @ 3767'
 9 jts - 2-7/8" tbg
 2-1/2" SN @ 4061'
 1 - 2-7/8" x 4' perf sub
 1 jt - 2-7/8" tbg MA w/ BP @ 4099'

60 - 7/8" steel rods
 80 - 3/4" steel rods
 24 - 7/8" steel rods
 2-1/2" x 1-1/2" x 24' pump

KB = 3339
 GL = 3321
 Diff = 18

X-Mas Tree Top Conn.

@ 358' - 13-3/8" 54.5# J-55 Surf. Csg. Cmt'd w/ 425 Sx Cmt Circ

TOC 1,200' By Temp Survey

@ 1899' - 8-5/8" 24# J-55 Interm Csg. Cmt'd w/ 1040 Sx Cmt Circ

TAC @ 3767'

SN @ 4061'

EOT @ 4009'

RBP @ 4135'

P
u
m

Perfs: Brushy Canyon 4062 - 72' w/ 2 JSPF

Perfs: Brushy Canyon 4765 - 84' w/ 2 JSPF

Perfs: Lwr Brushy Canyon 5520 - 27'; 5531 - 40'; 5546 - 57';
 5581 - 87'; 5600 - 04' w/ 2 JSPF

5807'

5900'

@ 5900' - 5-1/2" 17# J-55 Prod. Csg. Cmt'd w/ 996 Sx

Revised		Producing Well		Drawn	TJW
		20504 JV-P Owl # 1		4/4/2011	
LEASE		Hay Hollow, Delaware			
FIELD		1980' FSL 2080' FWL Sec. 18 T26S R27E		Approved	
LOCATION		Eddy STATE New Mexico			
COUNTY		Brushy Canyon		Date	
PRODUCING FORMATION		BTA Oil Producers			

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P
u
m

Proposed Perfs: Cherry Canyon 3368 - 3372'

Proposed Perfs: Cherry Canyon 3664 - 3672'; 3712 - 3750'

Proposed Perfs: Cherry Canyon 3786 - 3792'; 3800 - 3808'

CIBP @ 4022'

40' cement

Perfs: Brushy Canyon 4062 - 72' w/ 2 JSPF

CIBP @ 4725'

40' cement

Perfs: Brushy Canyon 4765 - 84' w/ 2 JSPF

CIBP @ 5000'


40' cement

Perfs: Lwr Brushy Canyon 5520 - 27'; 5531 - 40'; 5546 - 57';
5581 - 87'; 5600 - 04' w/ 2 JSPF

5807'

5900'

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		 BTA Oil Producers		