

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
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.
NM 113962

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
APACHE CORPORATION

3a. Address
303 VETERANS AIRPARK LN, STE 3000 MIDLAND, TX 79705

3b. Phone No. (include area code)
432.818.1065

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
EAST TURKEY TRACK 3 FEDERAL #1

9. API Well No.
30-015-34435

10. Field and Pool or Exploratory Area
HACKBERRY, MORROW, NORTH (GAS) **ATOKA**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1793' FNL & 1790' FWL SEC. 3, T-19S, R-30E

11. Country or Parish, State
EDDY CO, NM

12. CHECK THE 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 checked="" 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 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.)

Apache requests permission to recomplete the East Turkey Track 3 Federal #1 in the Wolfcamp. The referenced well has been off production and Apache would like to return the well to production in order to remove from the NMOC inactive well list.

Wolfcamp Recompletion Proposed Procedure is as follows:

- 1) POOH w/prod equip, attempt to remove pkr.
- 2) Set CIBP @ approx. 11950' w/35' cmt-Plugging off Morrow perms @ 12006-22', 12080-83', 96-103', 120-128'
- 3) Set CIBP @ approx. 11400' w/35' cmt-Plugging off Atoka perms @ 11447-52'
- 4) Set CIBP @ approx. 11150' w/35' cmt-Plugging off Strawn perms @ 11218-38'
- 5) Perf Wolfcamp, acidize & swab test
- 6) Set BP, perf further uphole Wolfcamp, acidize & swab again
- 7) Pull plug, RWTP

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

Witness - Plugs

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
KATIE KAUFFMAN

Title ENG. TECH

Signature

Date 02/17/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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.

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.

(Instructions on page 2)

Apache Corporation
Conditions of Approval

NM-113962: East Turkey Track 3 Federal #1

API: 30-025-34435

Eddy County, New Mexico

RE: Wolfcamp Recompletion Procedure

A. General Requirements

See Attached: Recompletions/Plug Back of Federal Wells - Conditions of Approval

1. Surface disturbance beyond the existing pad must have prior approval.
2. Closed loop system required.
3. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.

B. Plugging & Abandonment Requirements of lower formations

1. If unable to remove Arrowset packer at 11, 800' Operator is to submit procedure to properly plug off Morrow perfs
2. If able to remove packer at 11,800' continue with proposed plugging procedures step number 2 and verify 35" of cmt on top of CIBP by Tagging
3. **Additional plug:** Set isolation plug on top of Morrow formation from 11,440' to 11,220'
4. Continue with proposed plugging procedures step number 3 and verify 35" of cmt on top of CIBP by Tagging
5. Continue with proposed plugging procedures step number 4 and verify 35" of cmt on top of CIBP by Tagging

C. Wolfcamp recompletion

1. Steps 5 – 7 approved as is
2. Subsequent sundry with well test and wellbore schematic required and completion report required
3. Operator to begin plugging back procedures within 90 days of receiving this approval.

EGF 030211

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

For Recompletions/Plug Back of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging Back operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure (Plug Back) cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

2. Notification: Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging back operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. Blowout Preventers: **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 (2M 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.

4. Mud Requirement: Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. Cement Requirement: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

8. Trash: All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

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