

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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 67717

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well

☐ Oil Well

☒ Gas Well

☐ Other

8 Well Name and No.

ARAPAHOE AKP FEDERAL 1

2 Name of Operator

Lime Rock Resources A, L.P.

9. API Well No.

3002531540

3a. Address

Heritage Plaza, 1111 Bagby St Suite 4600, Houston, TX 77002

3b Phone No (include area code)

(713) 292-9510

10. Field and Pool or Exploratory Area

RATTLESNAKE FLAT; DELAWARE

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

Unit Letter *J*, 1,986 feet from the South line and 1,980 feet from the East line Section *17* Township *58* Range *24*E NMPM Lea
County *O* *330* *1650* *29* *265* *33E*

11. Country or Parish, State

LEA COUNTY, NM

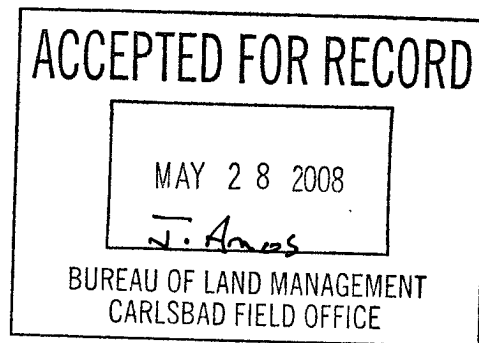
12 CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 must 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 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.)

See attached sheet.

RECEIVED
MAY 29 2008
HOBBS OCD



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

C. Tim Miller

Title VP - Operations

Signature

C. Tim Miller

Date 05/20/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

WILLIAM S. B. 2008

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

Office

Kes

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

LIME ROCK RESOURCES A, L.P.
ARAPAHOE AKP FEDERAL 1
SECTION 29-26N-33E
LEA COUNTY, NM

WELL ABANDONMENT

4/24/2008

SAFETY MEETING – MI RU – TEST TUBING – PUMP STUCK – BACK OFF – POH WITH RODS – ND WELLHEAD – NU BOP – SHUT DOWN FOR NIGHT

4/25/2008

SAFETY MEETING – CAN'T MOVE TUBING – JAR AND PUMP ON TUBING – CALL AND GOT APPROVAL TO CUT TUBING MONDAY – RIH AND TAG RODS @ 3975' – SHUT DOWN FOR NIGHT

4/26/2008

SAFETY MEETING – RIH WITH TUBING CUTTER – TAG RODS @ 3980' – CUT TUBING – TUBING NOT FREE – CALL BLM – OK TO SPOT PLUG – SPOT 30 SACKS @ 3980' – POH – WOC – RIH TO TAG – NO TAG – SPOT 90 SACKS – POH – WOC – SHUT DOWN FOR NIGHT

4/29/2008

SAFETY MEETING – RIH AND CUT TUBING @ 3725' – WORK PIPE – NOT FREE – CANNOT PUMP INTO IT – CALL BLM – RIH AND CUT CASING @ 3110' – POH – PUMP 40 BBLs PLUGGING MUD – WELL ON VACUUM – PUMP 25 SACKS – POH – WOC – SHUT DOWN FOR NIGHT

4/30/2008

SAFETY MEETING – RIH TO TAG – NO TAG – SPOT 25 SACKS @ 3110' – POH – SDFD DUE TO WIND

5/1/2008

SAFETY MEETING – RIH AND TAG @ 3110' – SPOT 25 SACKS – POH – WOC – SDFD DUE TO WIND

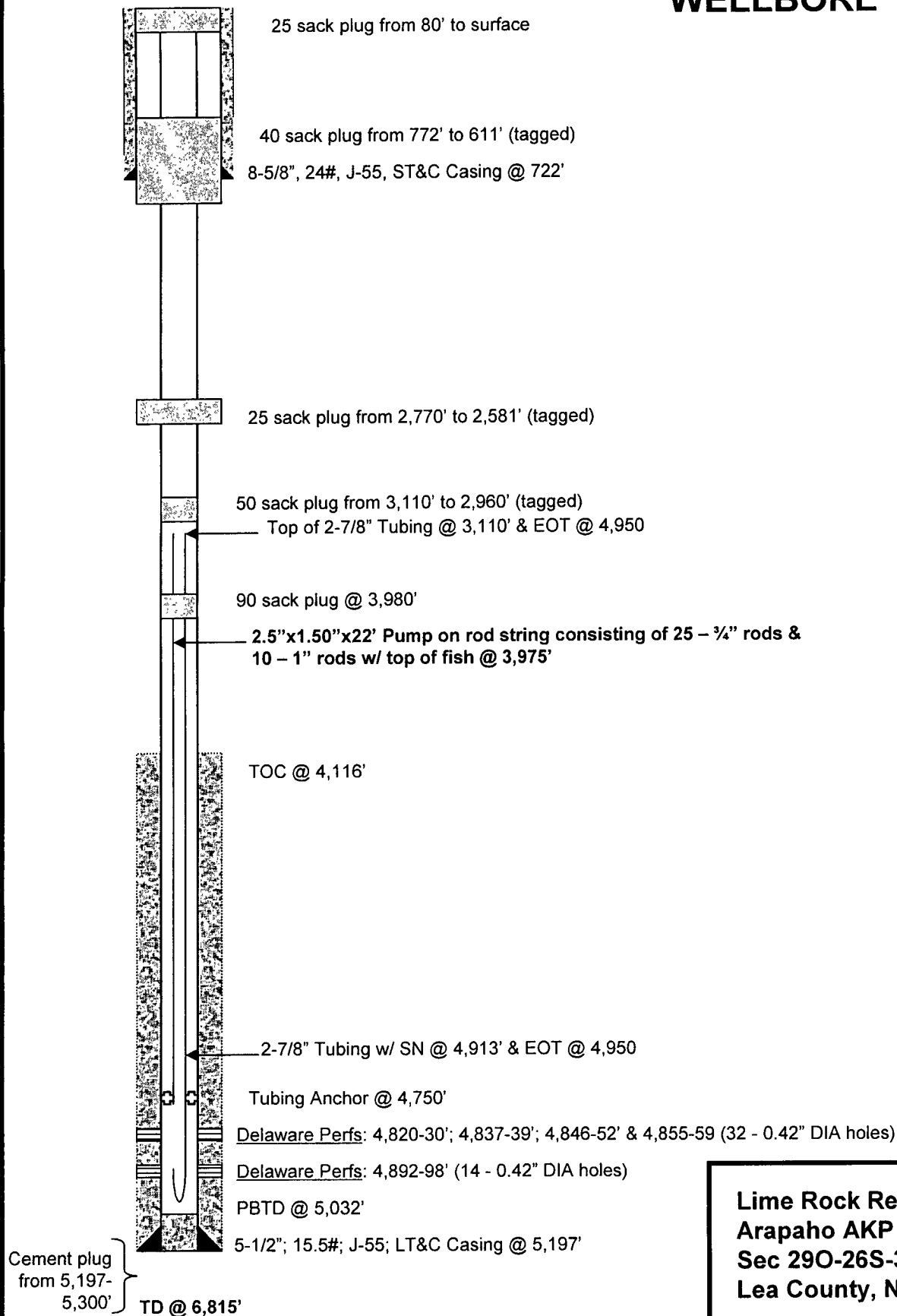
5/2/2008

SAFETY MEETING – RIH AND TAG @ 2960' – POH – RIH AND PERF @ 2770' – POH – RIH AND SPOT 25 SACKS – POH – WOC – RIH AND TAG @ 2581' – POH – RIH AND PERF @ 772' – POH – RIH AND SPOT 40 SACKS – SHUT DOWN FOR NIGHT.

5/5/2008

SAFETY MEETING – RIH AND TAG @ 611' POH – RIH AND PERF @ 80' – POH – RIH WITH PACKER – CIRCULATE 25 SACKS TO SURFACE – RIG DOWN – DIG OUT WELLHEAD – CUT OFF WELLHEAD – CUT OFF ANCHORES – INSTALL DRYHOLE MARKER – LEVEL LOCATION – CLEAN UP LOCATION. **WELL P&A.**

FINAL ABANDONED WELLBORE



**Lime Rock Resources
Arapaho AKP Federal 1
Sec 29O-26S-33E
Lea County, NM**