

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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.Case Serial No.
NMNM29276

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 27. If Unit or CA/Agreement, Name and/or No.
NMNM100181

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
HAMMOND 17 FED 1

2. Name of Operator

APACHE CORPORATION

Contact: ALICIA FULTON
E-Mail: ALICIA.FULTON@APACHECORP.COM9. API Well No.
30-015-29450-00-S1

3a. Address

303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 79705

3b. Phone No. (include area code)

Ph: 432.818.1088

10. Field and Pool or Exploratory Area
RED LAKE

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

Sec 17 T18S R27E NWSE 1992FSL 1796FEL

11. County or Parish, State

EDDY COUNTY, 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"/> Hydraulic Fracturing	<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 type="checkbox"/> Plug and Abandon	<input checked="" 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.

apache is requesting approval to TA the wellbore

1. POOH w/ rods, packer and pump while laying down, TOO H w/ tubing and BHA
2. MIRU wireline, RIH w/ gauge ring, POOH, RIH w/ CIBP, set @ 9423? (top of perfs 9473?), POOH
3. RIH w/ dump bailer and spot 4 sxs (35?) of cement on top of CIBP, POOH
4. RIH and tag TOC. Record depth of TOC. RD WL
5. TIH w/ tubing (testing in)
6. Test casing. If tests good, circulate hole w/ packer fluid and biocide
- Note: If casing does not test, TA operations will be postponed and the well evaluated for P&A.
7. TOO H w/ tubing while scanning. Perform MIT
8. TA well

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

Electronic Submission #453537 verified by the BLM Well Information System

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 02/07/2019 (19PP1000SE)

Name (Printed/Typed) ALICIA FULTON

Title SR. REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/06/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By /s/ Jonathon Shepard

Petroleum Engineer

FEB 21 2019
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.

Carlsbad Field Office

Office

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)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #453537 that would not fit on the form

32. Additional remarks, continued

procedures and wellbore diagrams attached



LOE

Well name: Hammond 17 Fed Com #1

API Number: 30-015-29450
County, State: Eddy, NM
Legals: SEC-17 TWP-18S RGE-27E

Depths: 9680' MD 9633' PBTB
Producing Interval 9473-9494'

CSG	OD	Wt/Ft	Cap (bbl/ft)	Top	Set @
Surface	9.625 "	36#	0.0773	0'	1550'
Production	5.500"	17#	0.0232		9680'

Engineer:	Alex Hernandez	432-818-1694 (o)	alex.hernandez@apachecorp.com
Assistant Foreman:	David Pedroza	575-910-3283 (c)	david.pedroza@apachecorp.com
Production Foreman	Javier Berdoza	575-441-5755 (c)	javier.berdoza@apachecorp.com

What's New:

- 1) **Lay down packer and lay down rods and tubing for inspection**
- 2) **Set CIBP, cap w/ cement, and test casing integrity**
- 3) **TA well**

WELL HISTORY

The well is currently shut in. Last production date was on 2/2018, yielding 0 BO, 0 BW, 1 MCF.

OBJECTIVE:

TA well. This well is currently producing from the Morrow formation. It is recommended that this well be TA'd for evaluation of uphole potential requiring geological and engineering review. Without the proper geological analysis, we stand a chance to lose valuable resources by prematurely plugging the well at this time.

PROCEDURE:

1. POOH w/ rods, packer and pump while laying down, TOOH w/ tubing and BHA
2. MIRU wireline, RIH w/ gauge ring, POOH, RIH w/ CIBP, set @ 9423' (top of perms 9473'), POOH
3. RIH w/ dump bailer and spot 4 sxs (35') of cement on top of CIBP, POOH
4. RIH and tag TOC. Record depth of TOC. RD WL
5. TIH w/ tubing (testing in)
6. Test casing. If tests good, circulate hole w/ packer fluid and biocide
Note: If casing does not test, TA operations will be postponed and the well evaluated for P&A.
7. TOOH w/ tubing while scanning. Perform MIT
8. TA well

Note: Please contact NMOCD 24 hours prior to performing MIT test.

2/5/2019

Apache Corp.
Actual

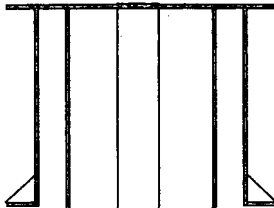
GROUP: Permian North
FIELD: Red Lake (BP)
LEASE/UNIT: Hammond 17 FED COM
COUNTY: Eddy
API NUMBER: 30-015-29450

DATE: Feb. 05, 2019
BY: Alex Hernandez
WELL: 1
STATE: New Mexico

Spud: 3/24/1997

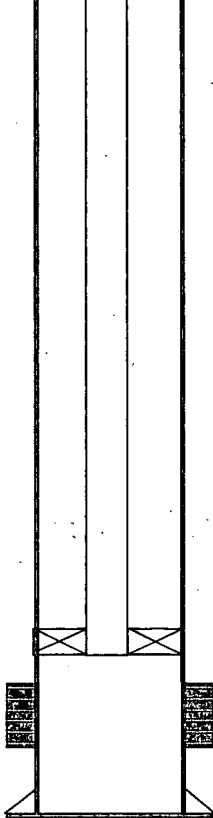
KB= 3,442'

12-1/4"



9-5/8" 36# Set @ 1,550'
TOC @ Surf, Circ

8-3/4"



2-3/8" L-80 TBG w/ Pkr @ 9,386'

5/19/1997: Perf Morrow from 9,473-94', 2 SPF, 44 Holes
10/2/2006: Re-Perf Existing Sand. Pump N2 Foamed Acid w/ 1,500 gals & 104,00 scf N2

5-1/2" 17# Set @ 9,680'
CMT W/ 650 SXS

TD = 9,680'
PBTD = 9,633'

Apache Corp.
Proposed

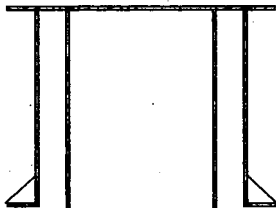
GROUP: Permian North
FIELD: Red Lake (BP)
LEASE/UNIT: Hammond 17 FED COM
COUNTY: Eddy
API NUMBER: 30-015-29450

DATE: Feb. 05, 2019
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WELL: 1
STATE: New Mexico

Spud: 3/24/1997

KB= 3,442'

12-1/4"



9-5/8" 36# Set @ 1,550'
TOC @ Surf, Circ

8-3/4"

CIBP @ 9,423' w/ 35' Cmt

5/19/1997: Perf Morrow from 9,473-94', 2 SPF, 44 Holes

10/2/2006: Re-Perf Existing Sand. Pump N2 Foamed Acid w/ 1,500 gals & 104,00 scf N2

5-1/2" 17# Set @ 9,680'
CMT W/ 650 SXS

TD = 9,680'

PBTD = 9,633'

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Temporary Abandonment of Wells on Federal Lands Conditions of Approval

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Note: TA status "will be effective for a period up to 1 year from the date of NOI approval and can be renewed annually thereafter" per IM NM-2016-017.

1. A bridge plug (CIBP) or packer must be installed 50 to 100 feet above any open perforations or open hole. A CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
2. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
3. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
4. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
5. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
6. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.