	UNITED STATES EPARTMENT OF THE II UREAU OF LAND MANA	NTERIOR GEMEANTE			OMB N Expires: Ja	APPROVED D. 1004-0137 muary 31, 2018	
SUNDRY Do not use th	NOTICES AND REPO is form for proposals to II. Use form 3160-3 (API	RTS ON W	SCD A	rtesi	NMNM0557371	Triba Nama	
abandoned we	II. Use form 3160-3 (API	D) for such µ	proposals.				
SUBMIT IN	 If Unit or CA/Agreement, Name and/or No. 8910138010 						
1. Type of Well S Oil Well Gas Well Ot		8. Well Name and No. EMPIRE ABO J 18					
2. Name of Operator APACHE CORPORATION	TON HECORP.COM	9. API Well No. 30-015-00706-00-S1					
3a. Address 303 VETERANS AIRPARK L/ MIDLAND, TX 79705	(include area code) 10. Field and P 8.1088 EMPIRE-/			ol or Exploratory Area BO			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			11. County or Parish,			State	
Sec 1 T18S R27E SENW 231	EDDY COUNT			Υ, NM			
12. CHECK THE AI	PPROPRIATE BOX(ES)	TO INDICA	TE NATURE O	F NOTICE,	REPORT, OR OTH	IER DATA	
TYPE OF SUBMISSION			ACTION				
Notice of Intent	🗖 Acidize	🗖 Dee	pen	Product	ion (Start/Resume)	UWater Shut-Off	
. —	Alter Casing		Iraulic Fracturing	🗖 Reclam	ation	□ Well Integrity	
	Subsequent Report Casing Repair		v Construction	truction 🔲 Recomplete		Other	
Final Abandonment Notice	Change Plans				arily Abandon		
Convert to Injection			Back Water Disposal ng estimated starting date of any proposed work and appr				
If the proposal is to deepen direction: Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, rk will be performed or provide l operations. If the operation re- bandonment Notices must be fil-	give subsurface the Bond No. o sults in a multip	locations and measure in file with BLM/BIA le completion or reco	red and true ve Required sub mpletion in a r ing reclamation	rtical depths of all pertin osequent reports must be new interval, a Form 316 n, have been completed a	ent markers and zones. filed within 30 days 0-4 must be filed once nd the operator has	
APACHE IS REQUESTING A		Accept	led for record - NI	NOCD			
1.POOH w/ rods and pump wi 2. MIRU wireline, RIH w/ gaug	hile laying down, TOOH w ge ring, POOH, RIH w/ CII	// tubing and 3P, set @ 55	BHA 40? (top of perfs				
 RIH w/ dump bailer and spo 4. TIH w/ tubing, load hole, pri 5. Circulate hole w/ packer flu 6. TA WELL 	essure to test to 500 psi, I	hold 30 mins		NM OIL	CONSERVATIO	N	
PROCEDURES, CURRENT AND PROPOSED WBD ARE ATTACHED							
RECEIVED							
14. I hereby certify that the foregoing is	Electronic Submission #4	E CORPORAT	ON, sent to the C	Carlsbad	-		
Name (Printed/Typed) ALICIA FULTON			Title SR. REGULATORY ANALYST				
Signature (Electronic Submission)			L OR STATE OFFICE USE				
<u></u>					5E		
/s/ Jonathon Shepard			Title	leum (ingineer	-JUN 2 1 2018	
Conditions of approval, if any, are attache certify that the applicant holds legal or equivient would entitle the applicant to condu- which would entitle the applicant to condu-	Cadabad Field Office						
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent				willfully to ma	ke to any department or	agency of the United	
(Instructions on page 2) ** BLM REV	ISED ** BLM REVISED) ** BLM RI	EVISED ** BLM		** BLM REVISEI) **	

Apache

Well name: API Number: County, State:	Empire / 30-015-00 Eddy, NM				
Legals:	SEC-01	TWP-18S	RGE-27E		
Depths: Producing Interval	6087' 5626-6018	MD 3'	PBTD		
CSG Surface Production	OD 8.625" 4.500"	Wt/Ft 24.0# 9.5#	Cap (bbl/ft) 0.0636 0.0238	Тор 0' 0'	Set @ 1453' 6087'

WELL HISTORY

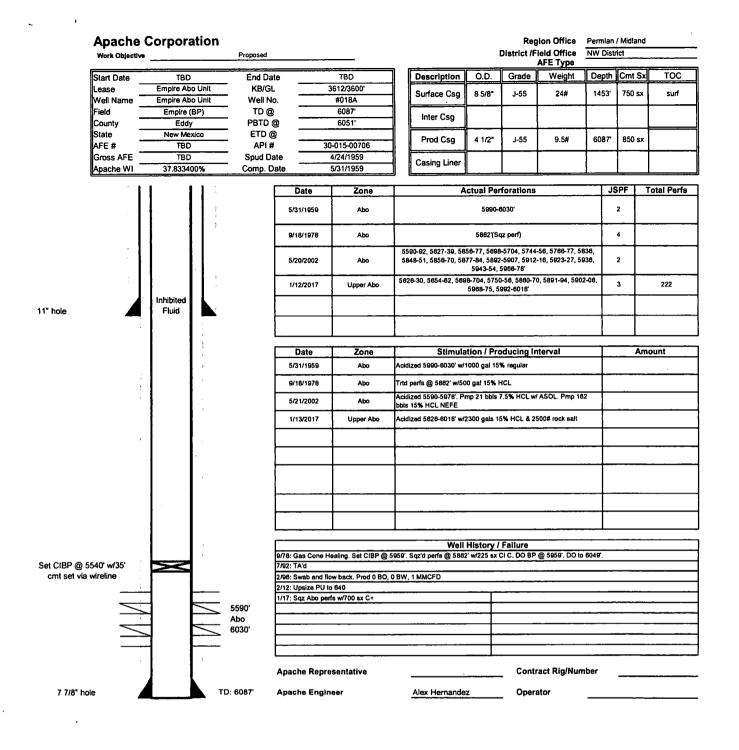
The well is currently shut in. Last production date was on 4/2017 with production yielding 0 BO, 258 BW, 0 MCF.

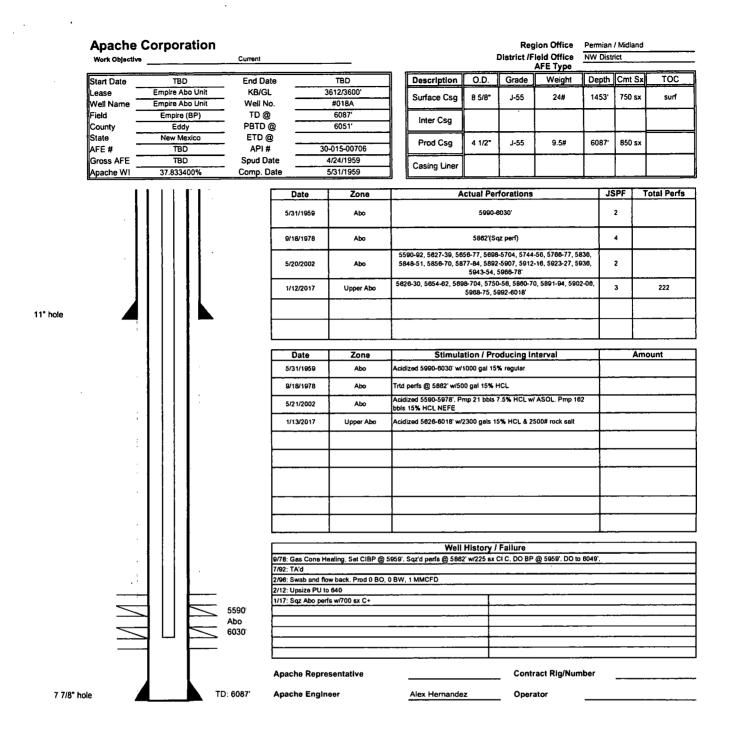
OBJECTIVE:

TA well. This well is currently producing from the Abo 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 and pump while laying down, TOOH w/ tubing and BHA
- 2. MIRU wireline, RIH w/ gauge ring, POOH, RIH w/ CIBP, set @ 5540' (top of perfs 5590'), POOH
- 3. RIH w/ dump bailer and spot 4 sxs (35') of cement on top of CIBP, POOH, RDMO
- 4. TIH w/ tubing, load hole, pressure to test to 500 psi, hold 30 mins
- 5. Circulate hole w/ packer fluid and biocide, TOOH w/ tubing while scanning
- 6. TA well





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

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. 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.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

- 1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
- 2. A description of the temporary abandonment procedure.

a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, placed with tubing, or 35 feet of cement if placed with bailer.

b. 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. Any leak-off will be evaluated.

c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.

d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.

e. 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.

3. Provide justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment.(TA) status provided that the operator:

- 1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval <u>with well bore diagram</u> with all perforations and CIBP's and tops of cement on CIBP's.
- 2. Describes the temporary abandonment procedure.
- 3. Attaches a clear copy or the original of the pressure test chart.
- 4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

- 1. A procedure to repair the casing so that a TA approval can be granted.
- 2. A procedure to plug and abandon the well.