			OCD A	rtocia			
Form 3160-5 UNITED STATE (August 2007) DEPARTMENT OF THE I BUREAU OF LAND MAN			A OIL CONSERVATION		FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010 5. Lease Serial No.		
	BUKEAU UF LA	ND MANAGE	MAR UZ ZUIJ		se Serial No. 0557371		
Do not u	UNDRY NOTICES A use this form for pro ned well. Use Form	posals to drill	or to re-enter an	6. If In		e or Tribe Name	
SUBMIT IN TRIPLICATE – Other instructions on page 2.					nit of CA/Ag	reement, Name and/or No	
1. Type of Well					l Name and N EDERAL SV	No. WD #1 <308703>	
2. Name of Operator				9. API	Well No.	······································	
APACHE CORPORATION <873> 3. Address 3b. Phone No. (include area Code)					-01542549 ld and Pool o	or Exploratory Area	
202 VETERANS AIRRARK IN #2000			00 / 432-818-1168	SWD; V	SWD; WC-CISCO <96136> SWD;CANYON <96184>; SWD; STRAWN <96188>		
4. Location of Well (Footage,	Sec., T., R., M., or Surv	vey Description)			11. County or Parish, State		
UL G, SEC 1, T 18S, R 27E, 24	170' FNL & <u>2380' FEL</u>		<u></u>	EDDY	COUNTY, NM		
12. CHECK	THE APPROPRIATE BC	X(ES) TO INDICA	ATE NATURE OF N	JOTICE, REPC	ORT OR OTHE	ER DATA	
TYPE OF SUBMISSION T			TYPE OF A	ACTION			
Notice of Intent	Acidize	Deepen	,	roduction (Start/F	(esume)	Water Shut-Off Well Integrity	
Subsequent Report	Alter Casing	Facture Tr		eclamation ecomplete		Other	
Final Abandonment Notice	Change Plans	Plug and A	Abandon 🔲 Te	emporarily Aban ater Disposal	đon	DRILLING OPS: CASIN & CEMENT REPORT	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina	tional or recomplete horizont the work will be performed on plved operations. If the opera al Abandonment Notices mus	tally, give subsurface l r provide the Bond No ttion results in a multip	locations and measured o. on file with BLM/BL ple completion or recon	and true vertical A. Required sub npletion in a new	depths of all per sequent reports r interval, a Form	ertinent markers and zones. must be filed within 30 days n 3160-4 must be filed once	
Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ;	tally, give subsurface I r provide the Bond No ttion results in a multip t be filed only after all ;	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir	l and true vertical A. Required sub npletion in a new ng reclamation, h	depths of all per sequent reports r interval, a Form ave been comple	ertinent markers and zones. must be filed within 30 days n 3160-4 must be filed once	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD; JRFACE 64' – 408' TI	tally, give subsurface I r provide the Bond No ttion results in a multip t be filed only after all ; D; NOTIFIED JC	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF	and true vertical A. Required sub npletion in a new ng reclamation, h	t depths of all per sequent reports r v interval, a Form ave been comple T	rtinent markers and zones. must be filed within 30 days n 3160-4 must be filed once eted and the operator has Accepted KH 780 MERCED	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU <u>SI</u>	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ;	tally, give subsurface I r provide the Bond No tition results in a multip to be filed only after all ; D; NOTIFIED JC <u>HOLE 11.0", J55</u>	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF	and true vertical A. Required sub npletion in a new ng reclamation, h	t depths of all per sequent reports r v interval, a Form ave been comple T	rtinent markers and zones. must be filed within 30 days n 3160-4 must be filed once eted and the operator has Accepted KH 780 MERCED	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU <u>SI</u>	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD; JRFACE 64' – 408' TH URFACE CSG 8.625''	tally, give subsurface I r provide the Bond No titon results in a multip t be filed only after all ; D; NOTIFIED JC <u>HOLE 11.0", J55</u> PPG, 1.55 YLD)	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF	and true vertical A. Required sub npletion in a new ng reclamation, h	t depths of all per sequent reports r v interval, a Form ave been comple T	rtinent markers and zones. must be filed within 30 days n 3160-4 must be filed once eted and the operator has applied for 780 MERCED	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU <u>SI</u>	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ; JRFACE 64' – 408' TH URFACE CSG 8.625'' CMT: 200 SX; (14.4 P	tally, give subsurface I r provide the Bond No tition results in a multip t be filed only after all b ; NOTIFIED JC <u>HOLE 11.0", J55</u> PPG, 1.55 YLD) PPG, 1.34 YLD)	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F	I and true vertical A. Required sub npletion in a new ng reclamation, h CSG & CM <u>FC @ 366'</u> ;	t depths of all per sequent reports r interval, a Form ave been comple T RAN 5 CEN	rtinent markers and zones. must be filed within 30 days n 3160-4 must be filed once eted and the operator has ACCEPTED KITCOD TRALIZERS;	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU SI Cl	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ; JRFACE 64' – 408' TH <u>URFACE CSG 8.625''</u> CMT: 200 SX; (14.4 P 700 SX; (14.8 P EIRC 0 SX; WOC 8 HRS	tally, give subsurface I r provide the Bond No titon results in a multip t be filed only after all p , NOTIFIED JC <u>HOLE 11.0", J55</u> PPG, 1.55 YLD) PPG, 1.34 YLD) S; RUN 1" TBG;	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F	I and true vertical A. Required sub npletion in a new ng reclamation, h CCSG & CM CC @ 366'; ; TOC @100'	t depths of all per sequent reports r interval, a Form ave been comple T RAN 5 CEN	rtinent markers and zones. must be filed within 30 days n 3160-4 must be filed once eted and the operator has ACCORNEC AT ROC NEACCO TRALIZERS;	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU SI Cl Cl	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ; JRFACE 64' – 408' TH <u>URFACE CSG 8.625''</u> CMT: 200 SX; (14.4 P 700 SX; (14.8 P EIRC 0 SX; WOC 8 HRS	tally, give subsurface I r provide the Bond No titon results in a multip t be filed only after all p , NOTIFIED JC <u>HOLE 11.0", J55</u> PPG, 1.55 YLD) PPG, 1.34 YLD) S; RUN 1" TBG; PPG, 1.34 YLD); C	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F TAGGED @105'; CIRC 37 SX; WOO	I and true vertical A. Required sub npletion in a new ng reclamation, h CCSG & CM CC @ 366'; ; TOC @100'	t depths of all per sequent reports r interval, a Form ave been comple T RAN 5 CEN	rtinent markers and zones. must be filed within 30 days n 3160-4 must be filed once eted and the operator has ACCORNEC AT ROC NEACCO TRALIZERS;	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU SI Cl Cl SURFACE	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ; JRFACE 64' – 408' TH <u>URFACE CSG 8.625''</u> CMT: 200 SX; (14.4 P 700 SX; (14.8 P CIRC 0 SX; WOC 8 HRS CMT: 153 SX; (14.8 P	tally, give subsurface I r provide the Bond No tition results in a multip t be filed only after all p , NOTIFIED JC <u>HOLE 11.0", J55</u> PPG, 1.55 YLD) PPG, 1.34 YLD) S; RUN 1" TBG; PPG, 1.34 YLD); C ST 1200 PSI/30 M	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F TAGGED @105'; CIRC 37 SX; WOO	I and true vertical A. Required sub npletion in a new ng reclamation, h CC @ 366'; TOC @100' C	t depths of all persequent reports reports reports reports reports reports reports reports reports report ave been completed reports report reports	rtinent markers and zones. must be filed within 30 days n 3160-4 must be filed once eted and the operator has ACCORECT ACT 780 MEACCED TRALIZERS; P JOB;	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU SI Cl Cl SURFACE REPORT C 4. I hereby certify that the foregoi	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ; JRFACE 64' – 408' TI <u>URFACE CSG 8.625''</u> CMT: 200 SX; (14.4 P 700 SX; (14.8 P CIRC 0 SX; WOC 8 HR: CMT: 153 SX; (14.8 P E CSG PRESSURE TES CONTINUED ON PAGE 2.	tally, give subsurface I r provide the Bond No tition results in a multip t be filed only after all p , NOTIFIED JC <u>HOLE 11.0", J55</u> PPG, 1.55 YLD) PPG, 1.34 YLD) S; RUN 1" TBG; PPG, 1.34 YLD); C ST 1200 PSI/30 M	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F TAGGED @105'; CIRC 37 SX; WOO	I and true vertical A. Required sub npletion in a new ng reclamation, h CC @ 366'; TOC @100' C	t depths of all persequent reports reports reports reports reports reports reports reports reports report ave been completed reports report reports	rtinent markers and zones. must be filed within 30 days n 3160-4 must be filed once eted and the operator has ACCORNEC AT ROC NEACCO TRALIZERS;	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU SI Cl Cl SURFACE REPORT C 4. I hereby certify that the foregoi Name (Printed/Typed)	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ; JRFACE 64' – 408' TI <u>URFACE CSG 8.625''</u> CMT: 200 SX; (14.4 P 700 SX; (14.8 P CIRC 0 SX; WOC 8 HR: CMT: 153 SX; (14.8 P E CSG PRESSURE TES CONTINUED ON PAGE 2.	tally, give subsurface I r provide the Bond No tition results in a multip t be filed only after all p , NOTIFIED JO <u>HOLE 11.0", J55</u> PPG, 1.55 YLD) PPG, 1.34 YLD) S; RUN 1" TBG; PPG, 1.34 YLD); O ST 1200 PSI/30 M	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F TAGGED @105'; CIRC 37 SX; WOO	I and true vertical A. Required sub npletion in a new ng reclamation, h CSG & CM C @ 366'; ; TOC @100' C	depths of all persequent reports reports reports reports rave been completed average been c	P JOB;	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU SI Cl Cl SURFACE REPORT C 4. I hereby certify that the foregoi Name (Printed/Typed)	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ; JRFACE 64' – 408' TI <u>URFACE CSG 8.625''</u> CMT: 200 SX; (14.4 P 700 SX; (14.8 P CIRC 0 SX; WOC 8 HR; CMT: 153 SX; (14.8 P E CSG PRESSURE TES CONTINUED ON PAGE 2. ing is true and correct.	tally, give subsurface I r provide the Bond No titon results in a multip t be filed only after all p , NOTIFIED JC <u>HOLE 11.0", J55</u> PPG, 1.55 YLD) PPG, 1.34 YLD) S; RUN 1" TBG; PPG, 1.34 YLD); C ST 1200 PSI/30 N	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F TAGGED @105'; CIRC 37 SX; WOO MIN – OK	I and true vertical A. Required sub npletion in a new ng reclamation, h CSG & CM C @ 366'; ; TOC @100' C	t depths of all persequent reports reports reports reports reports reports reports reports reports report ave been completed reports report reports	P JOB;	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU SI Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ; JRFACE 64' – 408' TI <u>URFACE CSG 8.625''</u> CMT: 200 SX; (14.4 P 700 SX; (14.8 P CIRC 0 SX; WOC 8 HR CIRC 0 SX; WOC 8 HR CIRC 0 SX; WOC 8 HR CONTINUED ON PAGE 2. ing is true and correct. LE COOPER	tally, give subsurface I r provide the Bond No titon results in a multip t be filed only after all p , NOTIFIED J(<u>HOLE 11.0", J55</u> PPG, 1.55 YLD) PPG, 1.34 YLD) S; RUN 1" TBG; PPG, 1.34 YLD); (ST 1200 PSI/30 N	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F TAGGED @105'; CIRC 37 SX; WOO MIN – OK	I and true vertical A. Required sub npletion in a new ng reclamation, h CSG & CM C @ 366'; ; TOC @100' C	depths of all persequent reports r interval, a Form ave been complet T RAN 5 CENT ; PUMP TOF	P JOB;	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU SURFACE CI CI CI SURFACE REPORT C 4. I hereby certify that the foregoi Name (Printed/Typed) MICHELL	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD ; JRFACE 64' – 408' TI <u>URFACE CSG 8.625''</u> CMT: 200 SX; (14.4 P 700 SX; (14.8 P CIRC 0 SX; WOC 8 HR CIRC 0 SX; WOC 8 HR CIRC 0 SX; WOC 8 HR CONTINUED ON PAGE 2. ing is true and correct. LE COOPER	tally, give subsurface I r provide the Bond No titon results in a multip t be filed only after all p , NOTIFIED J(<u>HOLE 11.0", J55</u> PPG, 1.55 YLD) PPG, 1.34 YLD) S; RUN 1" TBG; PPG, 1.34 YLD); (ST 1200 PSI/30 N	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F TAGGED @105'; CIRC 37 SX; WOO MIN – OK	I and true vertical A. Required sub npletion in a new ng reclamation, h CSG & CM C @ 366'; ; TOC @100' C	t depths of all per sequent reports r interval, a Form ave been complet T RAN 5 CENT ; PUMP TOF	P JOB;	
If the proposal is to deepen direct Attached the Bond under which t following completion of the invol testing has been completed. Fina determined that the site is ready f Bond No: BLM-CO-1463 10/24 DRLG SU SI Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl Cl	tional or recomplete horizont the work will be performed on olved operations. If the opera al Abandonment Notices mus for final inspection. 10/24/2014 SPUD; JRFACE 64' – 408' TI URFACE CSG 8.625" CMT: 200 SX; (14.4 P 700 SX; (14.8 P CIRC 0 SX; WOC 8 HRS CMT: 153 SX; (14.8 P E CSG PRESSURE TES CONTINUED ON PAGE 2. ing is true and correct. LE COOPER Correct THIS SP.	tally, give subsurface I r provide the Bond No tition results in a multip it be filed only after all p , NOTIFIED JO <u>HOLE 11.0", J55</u> P G, 1.55 YLD) P G, 1.34 YLD) S; RUN 1" TBG; P G, 1.34 YLD); O ST 1200 PSI/30 N T D ACE FOR FEDERA	locations and measured o. on file with BLM/BL ple completion or recon Il requirements, includir OHN W/BLM OF 5, 24# SET 408'; F TAGGED @105'; CIRC 37 SX; WOO MIN – OK	I and true vertical A. Required sub npletion in a new ng reclamation, h CSG & CM C @ 366'; ; TOC @100' C	t depths of all per sequent reports r interval, a Form ave been complet T RAN 5 CENT ; PUMP TOF	P JOB; D FOR RECORD 3 2 0 2015 CALLERS; CA	

AAO FEDERAL SWD #1 End of Well Sundry

10/27-11/4 DRILL OUT CMT & SHOE TRACK 354'-408'; START INTERMEDIATE HOLE; DRLG 409' – 4486 ' TD

11/5 INTERMEDIATE CSG 9.625" HOLE 12.5", J55, 40# CSG SET 4486'; FC @ 4440'; RAN 28 CENTRALIZERS;
 LEAD: 900 SX; (12.5 PPG, 2.13 YLD)
 TAIL: 400 SX; (14.8 PPG, 1.33 YLD)
 CIRC 343 SX

PRODUCTION CSG PRESSURE TEST 1200 PSI/ 30 MIN- OK

- 11/6 DRILL OUT CMT & FLOAT EQUIP; DRILL F/4486' 4576'; START PRODUCTION HOLE
- 11/7-12/12 DRILL F/4576-7434; CIRC
- 12/13 BAKER HUGHES LOGGERS
- 12/13 PRODUCTION CSG 7"; HOLE 8.750",HCL-80, 26# & 7" 26#, L80 CSG SET 7434'; FC @ 7386'; RAN 70 CENTRALIZERS; LEAD: 800 SX; (12.5 PPG, 2.0 YLD)

TAIL: 350 SX; (14.9 PPG, 1.31 YLD)

CIRC 226 SX

PRODUCTION CSG PRESSURE TEST 2500 PSI/ 30 MIN- OK

- 12/15-21 DRILL CMT TO 7386' MD. F/C @ 7386' MD. SHOE JNT TO 7433' MD. F/S @ 7433' TO 7434' MD. DRLG F/ 7434' T/8656 TD
- 12/22 SET BRIDGE PLUG @7000'

12/22/2014 RIG RELEASED