Form 3160-5 (August 2007)	UNITI	ED STATES	IM OF CC	NSERVAT		ORM APPROVED AB No. 1004-0137	
(August 2007)	DEPARTMENT	「 OF THE IN I	ERIORTESI	IA DISTRICT	Exp	oires: July 31, 2010	
	BUREAU OF LA	AND MANAG	EMENUG	<b>3</b> 2015	5. Lease Serial No NMLC-029395A	э.	
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to RECORD EDD					6. If Indian, Allottee or Tribe Name		
Abando	ned well. Use Form	3160-3 (APD)	for such p	proposals	<u></u>		
SUBMIT IN	TRIPLICATE – Other i	nstructions on p	age 2.		7. If Unit of CA/A	Agreement, Name	and/or N
1. Type of Well Gas Well Other					8. Well Name and No. TONY FEDERAL 58 <308738>		
2. Name of Operator					9. API Well No.	2	
APACHE CORPORATION <873>           3. Address         3b. Phone No. (inclusion)			. (include ar	ea Code)	30-015-41323 10. Field and Pool or Exploratory Area		rea
303 VETERANS AIRPARK LN, #3000 MIDLAND, TX 79705		432-818-1000 / 432-818-1943			CEDAR LAKE; GLORIETA-YESO <96831>		
4. Location of Well (Footage,	Sec., T., R., M., or Sur	vey Description	)		11. County or Pari	ish, State	
UL F, SEC 19, T 17 S, R 31 E,	1795' FNL & 2315' FW	Ľ			EDDY COUNTY, N	VI ·	
	THE APPROPRIATE BO		CATE NATU	RE OF NOTIC	E, REPORT OR OT	HER DATA	,
TYPE OF SUBMISSION	DN TYPE OF ACTION						
Notice of Intent	Acidize	Deeper	l	Productio	on (Start/Resume)	Water Shut-	
Subsequent Report	Alter Casing	Facture	Treat			Other	.у
V.A Buobequeint stepont	Casing Repair		JIISHUCHON	Recompl	ae		S: CASI
Final Abandonment Notice	Change Plans	Plug an	d Abandon	Tempora			
If the proposal is to deepen direct Attached the Bond under which following completion of the invo- testing has been completed. Fin	ctional or recomplete horizon the work will be performed o olved operations. If the opera al Abandonment Notices mus	Plug Ba pertinent details, inc tally, give subsurfac or provide the Bond ation results in a mu	cluding estimate te locations and No. on file with ltiple completio	Water Di d starting date of measured and true BLM/BIA. Req on or recompletion	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo	A cement R d approximate duration pertinent markers and s must be filed within orm 3160-4 must be file	thereof. zones. 30 days ed once
13. Describe Proposed or Completed If the proposal is to deepen direct Attached the Bond under which following completion of the inv. testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463	Convert to Injection Operation: Clearly state all p ctional or recomplete horizont the work will be performed o olved operations. If the opera al Abandonment Notices mus	Plug Ba pertinent details, inc tally, give subsurfac or provide the Bond ation results in a mu st be filed only after	ack cluding estimate the locations and No. on file with ltiple completio all requirement	Water Di Water Di Water Di Measured and tru BLM/BIA. Req on or recompletion ts, including recla	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo	A cement R d approximate duration pertinent markers and s must be filed within orm 3160-4 must be file	thereof. zones. 30 days ed once
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen direct</li> <li>Attached the Bond under which following completion of the inve- testing has been completed. Fin determined that the site is ready</li> <li>Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU</li> </ul>	Convert to Injection Operation: Clearly state all performed of the work will be performed of olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD	Plug Ba pertinent details, inc tally, give subsurfac or provide the Bond tion results in a mu st be filed only after <b>D; NOTIFIED I</b>	ack Studing estimate the locations and No. on file with ltiple completio all requirement BLM OF CS	Water Di d starting date of measured and true BLM/BIA. Req on or recompletion ts, including recla	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com	& CEMENT R d approximate duration pertinent markers and is must be filed within rrm 3160-4 must be file pleted and the operator	thereof. zones. 30 days ed once has
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen dired Attached the Bond under which following completion of the inv. testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU S</li> </ul>	Convert to Injection Operation: Clearly state all performed of olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD SURFACE CSG 13.375' CMT: LEAD: 200 SX	Plug Ba pertinent details, inc tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>D</b> ; <b>NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6	ack Eluding estimate the locations and No. on file with Itiple completio all requirement BLM OF CS H40, 48# CS	Water Di Water Di ed starting date of measured and tru BLM/BIA. Req on or recompletion ts, including recla <b>GG &amp; CMT</b> GG SET 282'; EL)	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com <u>FC @ 240';</u> RAN	& CEMENT R d approximate duration pertinent markers and is must be filed within rm 3160-4 must be file pleted and the operator	thereof. zones. 30 days ed once has
13. Describe Proposed or Completed If the proposal is to deepen direct Attached the Bond under which following completion of the inv. testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463 12/27 DRLG SU S	Convert to Injection Coperation: Clearly state all performed o cloved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD URFACE CSG 13.375' CMT: LEAD: 200 SX TAIL: 500 SX;	Plug Ba pertinent details, inc tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>D; NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3	ack Eluding estimate the locations and No. on file with Itiple completion all requirement BLM OF CS H40, 48# CS 55 YLD, C C 4 YLD, C Cl	Water Di Water Di ed starting date of measured and true BLM/BIA. Req on or recompletion is, including recla <b>SG &amp; CMT</b> <b>G SET 282';</b> (L) L); DID NOT	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com <u>FC @ 240'</u> ; RAN CIRCULATE CEI	& CEMENT R d approximate duration pertinent markers and is must be filed within rm 3160-4 must be file pleted and the operator	EPORT thereof. zones. 30 days cd once has RS;
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen direc. Attached the Bond under which following completion of the invi- testing has been completed. Fin determined that the site is ready</li> <li>Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU S</li> </ul>	Convert to Injection Operation: Clearly state all performed of olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD SURFACE CSG 13.375' CMT: LEAD: 200 SX	Plug Ba pertinent details, inc tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>P; NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3 DN ALL 4 SIDE	ack Eluding estimate the locations and No. on file with ltiple completion all requirement BLM OF CS H40, 48# CS 55 YLD, C C 4 YLD, C Cl CS @ 112' W	Water Di Water Di ed starting date of measured and true BLM/BIA. Req on or recompletion is, including recla <b>SG &amp; CMT</b> <b>G SET 282'</b> ; EL) L); DID NOT TTH 1"; RU P	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com <u>FC @ 240'</u> ; RAN CIRCULATE CEI AR 5 AND CEME	& CEMENT R d approximate duration pertinent markers and is must be filed within rrm 3160-4 must be file pleted and the operator 5 CENTRALIZE MENT ENT THROUGH '	EPORT thereof. zones. 30 days ed once has RS;
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen dired Attached the Bond under which following completion of the invi- testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU S</li> </ul>	Convert to Injection Operation: Clearly state all periods the work will be performed of olved operations. If the opera al Abandonment Notices must for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD SURFACE CSG 13.375' CMT: LEAD: 200 SX TAIL: 500 SX;	Plug Ba pertinent details, inc tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>P; NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3 DN ALL 4 SIDE	ack Eluding estimate the locations and No. on file with ltiple completion all requirement BLM OF CS H40, 48# CS 55 YLD, C C 4 YLD, C Cl CS @ 112' W	Water Di Water Di ed starting date of measured and true BLM/BIA. Req on or recompletion is, including recla <b>SG &amp; CMT</b> <b>G SET 282'</b> ; EL) L); DID NOT TTH 1"; RU P	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com <u>FC @ 240';</u> RAN CIRCULATE CEI AR 5 AND CEME <b>NM C</b>	& CEMENT R d approximate duration pertinent markers and is must be filed within rm 3160-4 must be file pleted and the operator	EPORT thereof. zones. 30 days ed once has RS; THE 1"
13. Describe Proposed or Completed If the proposal is to deepen direct Attached the Bond under which following completion of the inv. testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463 12/27 DRLG SU S C V C	Convert to Injection Operation: Clearly state all periods the work will be performed of olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD SURFACE CSG 13.375' CMT: LEAD: 200 SX TAIL: 500 SX; VOC; TAG CEMENT (CON THE BACK SIDE; 7)	Plug Ba pertinent details, inc tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>P; NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3 ON ALL 4 SIDE FOP 146 SX (14	ack Studing estimate the locations and No. on file with ltiple completio all requirement <b>BLM OF CS</b> <b>H40, 48# CS</b> 5 YLD, C C 4 YLD, C C 2 S @ 112' W 1.8 PPG; 1.34 MIN – OK	Water Di Water Di ad starting date of measured and tru- BLM/BIA. Req on or recompletion is, including recla <b>GG &amp; CMT</b> <b>GG SET 282':</b> L) L); DID NOT TTH 1"; RU P 4 YLD, C CL) <b>GD 8</b>	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com FC @ 240'; RAN CIRCULATE CEI AR 5 AND CEME NM C	& CEMENT R d approximate duration pertinent markers and is must be filed within rm 3160-4 must be file pleted and the operator 5 CENTRALIZE MENT ENT THROUGH '	EPORT thereof. zones. 30 days ed once has RS; THE 1"
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen dired Attached the Bond under which following completion of the inve- testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU SURFACE</li> </ul>	Convert to Injection Operation: Clearly state all periods the work will be performed of olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD SURFACE CSG 13.375' CMT: LEAD: 200 SX TAIL: 500 SX; VOC; TAG CEMENT (CON THE BACK SIDE; 7) CIRC 22 SX;	Plug Ba pertinent details, ind tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>9</b> ; <b>NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3 ON ALL 4 SIDE TOP 146 SX (14 ST 1200 PSI/30	ack Studing estimate the locations and No. on file with ltiple completio all requirement <b>BLM OF CS</b> <b>H40, 48# CS</b> 5 YLD, C C 4 YLD, C C 2 S @ 112' W 1.8 PPG; 1.34 MIN – OK	Water Di Water Di d starting date of measured and tru- BLM/BIA. Req on or recompletion ts, including recla <b>GG &amp; CMT</b> <b>GG SET 282';</b> L) L); DID NOT TTH 1"; RU P 4 YLD, C CL) <b>CL</b>	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com FC @ 240'; RAN CIRCULATE CEI AR 5 AND CEME NM C	& CEMENTR d approximate duration pertinent markers and is must be filed within rm 3160-4 must be file pleted and the operator 5 CENTRALIZE MENT ENT THROUGH ' DIL CONSERV/ ARTESIA DISTRICT AUG 3 2015	EPORT thereof. zones. 30 days ed once has RS; THE 1"
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen dired Attached the Bond under which following completion of the inve- testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU SURFACI SURFACI REPORT ( 4. I hereby certify that the forego</li> </ul>	Convert to Injection Coperation: Clearly state all p ctional or recomplete horizont the work will be performed o olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD SURFACE CSG 13.375' CMT: LEAD: 200 SX TAIL: 500 SX; VOC; TAG CEMENT C ON THE BACK SIDE; T CIRC 22 SX; E CSG PRESSURE TES CONTINUED ON PAGE 2.	Plug Ba pertinent details, ind tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>9</b> ; <b>NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3 ON ALL 4 SIDE TOP 146 SX (14 ST 1200 PSI/30	ack Studing estimate the locations and No. on file with ltiple completio all requirement <b>BLM OF CS</b> <b>H40, 48# CS</b> 5 YLD, C C 4 YLD, C C 2 S @ 112' W 1.8 PPG; 1.34 MIN – OK	Water Di Water Di d starting date of measured and tru- BLM/BIA. Req on or recompletion ts, including recla <b>GG &amp; CMT</b> <b>GG SET 282';</b> L) L); DID NOT TTH 1"; RU P 4 YLD, C CL) <b>CL</b>	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com FC @ 240'; RAN CIRCULATE CEI AR 5 AND CEME NM C	& CEMENTR d approximate duration pertinent markers and is must be filed within rm 3160-4 must be file pleted and the operator 5 CENTRALIZE MENT ENT THROUGH ' DIL CONSERV/ ARTESIA DISTRICT AUG 3 2015	EPORT thereof. zones. 30 days ed once has RS; THE 1"
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen dired Attached the Bond under which following completion of the inve- testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU SURFACE SURFACE REPORT O</li> <li>4. I hereby certify that the forego Name (Printed/Typed)</li> </ul>	Convert to Injection Coperation: Clearly state all p ctional or recomplete horizont the work will be performed o olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD SURFACE CSG 13.375' CMT: LEAD: 200 SX TAIL: 500 SX; VOC; TAG CEMENT C ON THE BACK SIDE; T CIRC 22 SX; E CSG PRESSURE TES CONTINUED ON PAGE 2.	Plug Ba pertinent details, ind tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>9</b> ; <b>NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3 ON ALL 4 SIDE TOP 146 SX (14 ST 1200 PSI/30	ack Eluding estimate re locations and No. on file with ltiple completio all requirement <b>BLM OF CS</b> <b>H40, 48# CS</b> 55 YLD, C C 4 YLD, C C CS @ 112' W 4.8 PPG; 1.34 MIN – OK	Water Di Water Di d starting date of measured and tru- BLM/BIA. Req on or recompletion ts, including recla <b>GG &amp; CMT</b> <b>GG SET 282';</b> L) L); DID NOT TTH 1"; RU P 4 YLD, C CL) <b>CL</b>	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com FC @ 240'; RAN CIRCULATE CEI AR 5 AND CEME NM C	& CEMENTR d approximate duration pertinent markers and is must be filed within rm 3160-4 must be file pleted and the operator 5 CENTRALIZE MENT ENT THROUGH ' DIL CONSERV/ ARTESIA DISTRICT AUG 3 2015	EPORT thereof. zones. 30 days ed once has RS; THE 1"
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen dired Attached the Bond under which following completion of the inve- testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU SURFACI SURFACI REPORT O</li> <li>4. I hereby certify that the forego Name (Printed/Typed) SHATAR</li> </ul>	Convert to Injection Operation: Clearly state all periods the work will be performed of olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD SURFACE 05G 13.375' CMT: LEAD: 200 SX TAIL: 500 SX; CMT: LEAD: 200 SX	Plug Ba pertinent details, ind tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>9; NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3 ON ALL 4 SIDE TOP 146 SX (14 ST 1200 PSI/30	ack Pluding estimate te locations and No. on file with ltiple completio all requirement BLM OF CS H40, 48# CS 5 YLD, C C 4 YLD, C Cl CS @ 112' W 4.8 PPG; 1.34 MIN – OK MIN – OK Title DF	Water Di Water Di Water Di Water Di Water Di Water Di Debugger BLM/BIA. Req on or recompletion ts, including recla CG & CMT GG SET 282'; U) L); DID NOT TTH 1"; RU P 4 YLD, C CL) CC D 8 CC CDICC 1	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com FC @ 240'; RAN CIRCULATE CEI AR 5 AND CEME NM C	& CEMENTR d approximate duration pertinent markers and is must be filed within rm 3160-4 must be file pleted and the operator 5 CENTRALIZE MENT ENT THROUGH ' DIL CONSERV/ ARTESIA DISTRICT AUG 3 2015	EPORT thereof. zones. 30 days ed once has RS; THE 1"
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen dired Attached the Bond under which following completion of the inve- testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU SURFACI SURFACI REPORT O</li> <li>4. I hereby certify that the forego Name (Printed/Typed) SHATAR</li> </ul>	Convert to Injection Operation: Clearly state all periods of the work will be performed of olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD URFACE 91' -282' TD URFACE CSG 13.375' CMT: LEAD: 200 SX TAIL: 500 SX; CMT: LEAD: 200 SX	Plug Ba pertinent details, ind tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>9; NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3 ON ALL 4 SIDE TOP 146 SX (14 ST 1200 PSI/30	ack Eluding estimate re locations and No. on file with ltiple completio all requirement <b>BLM OF CS</b> H40, 48# CS 5 YLD, C C 4 YLD, C C 3 @ 112' W 4.8 PPG; 1.34 MIN – OK <i>f</i> Title DF Date 3/3/	Water Di Water Di d starting date of measured and tru- b BLM/BIA. Req on or recompletion ts, including recla GG & CMT GG SET 282'; L) L); DID NOT TTH 1"; RU P 4 YLD, C CL; CCCCCCCC C NMAC RILLING TECH /2015	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com FC @ 240'; RAN CIRCULATE CEI AR 5 AND CEME NM C ACCEPTE	<u>&amp; CEMENTR</u> I approximate duration pertinent markers and is must be filed within rm 3160-4 must be file pleted and the operator 5 CENTRALIZE MENT ENT THROUGH <b>DIL CONSERV/</b> ARTESIA DISTRIC AUG 3 2015 <b>DREORVEEC</b> 2 8 2015 ARM	EPORT thereof. zones. 30 days ed once has RS; THE 1" ATION
<ul> <li>13. Describe Proposed or Completed If the proposal is to deepen dired Attached the Bond under which following completion of the inve- testing has been completed. Fin determined that the site is ready Bond No: BLM-CO-1463</li> <li>12/27 DRLG SU SURFACI SURFACI REPORT O</li> <li>4. I hereby certify that the forego Name (Printed/Typed) SHATAR</li> </ul>	Convert to Injection Operation: Clearly state all periods of the work will be performed of olved operations. If the opera al Abandonment Notices mus for final inspection. 12/27/2014 SPUD; URFACE 91' -282' TD URFACE 91' -282' TD URFACE CSG 13.375' CMT: LEAD: 200 SX TAIL: 500 SX; CMT: LEAD: 200 SX	Plug Ba pertinent details, ind tally, give subsurfac or provide the Bond tition results in a mu st be filed only after <b>9; NOTIFIED I</b> "HOLE 17.5", ; (14.4 PPG, 1.6 ; (14.8 PPG, 1.3 DN ALL 4 SIDE TOP 146 SX (14 ST 1200 PSI/30	ack Eluding estimate re locations and No. on file with ltiple completio all requirement <b>BLM OF CS</b> H40, 48# CS 5 YLD, C C 4 YLD, C C 3 @ 112' W 4.8 PPG; 1.34 MIN – OK <i>f</i> Title DF Date 3/3/	Water Di Water Di d starting date of measured and tru- b BLM/BIA. Req on or recompletion ts, including recla GG & CMT GG SET 282'; L) L); DID NOT TTH 1"; RU P 4 YLD, C CL; CCCCCCCC C NMAC RILLING TECH /2015	ily Abandon sposal any proposed work and e vertical depths of all uired subsequent report in a new interval, a Fo mation, have been com FC @ 240'; RAN CIRCULATE CEI AR 5 AND CEME NM C ICINCULATE CEI AR 5 AND CEME NM C	<b><u>&amp; CEMENTR</u></b> I approximate duration pertinent markers and is must be filed within rrm 3160-4 must be file pleted and the operator 5 CENTRALIZE MENT ENT THROUGH ' <b>DIL CONSERV/</b> ARTESIA DISTRIC' AUG 3 2015	EPORT thereof. zones. 30 days ed once has RS; THE 1" ATION

## TONY FEDERAL 58 End of Well Sundry

12/28/14-1/1/15 TAGGED CEMENT @ 230'; DRILL CEMENT AND FLOAT; START INTERMEDIATE DRLG F/282' T/3506' TD

## 1/1-1/2 INTERMEDIATE CSG 8.625" HOLE 11", J55, 32# CSG SET 3506'; FC @ 3467'; RAN 27 CENTRALIZERS;

LEAD: 700 SX; (12.9 PPG, 1.92 YLD, C CL)

TAIL: 350 SX; (14.8 PPG, 1.33 YLD, C CL); DROP BOMB; OPEN DV TOOL W/ 875#; DID NOT CIRCULATE CEMENT;

1/3 LEAD 500 SX (12.9 PPG, 1.92 YLD, C CL; DID NOT CIRCULATE CEMENT; WOC; CONTACTED CHRIS WITH BLM INFORMED TO RUN TEMP SURVEY AFTER 8 HOURS & 1" CEMENT;

CEMENT DOWN 1" TOP OUT 200 SX; (14.8 PPG; 1.33 YLD, C CL); DID NOT CIRCULATE CEMENT; WOC;

CEMENT DOWN 1" TOP OUT 119 SX; (14.8 PPG; 1.33 YLD, C CL);

CIRC 13.75 SX; ENGINEER CONTACTED CHRIS W/ BLM ON CBL LOG; NO CBL LOG REQUIRED

INTERMEDIATE CSG PRESSURE TEST 2000 PSI/ 30 MIN- OK

1/3-1/7 WOC CMT; DRLG CEMENT; DV PLUG; TIH; TAG CEMENT @ 3440'; TEST CASING T/ 2000; DRLG CEMENT; PLUG & SHOE TRACK; CIRCULATE;TAG FC @ 3460'; TAG SHOE @ 3506'; START PRODUCTION HOLE; DRLG F/3506'-T/6500'TD;

NOTIFIED BLM OF CSG & CMT

1/8 RU & LOG; NOTIFIED BLM RUN CSG & CMT

1/8 PRODUCTION CSG 5.5"; HOLE 7.875", J55, 17# CSG SET 6500'; FC @ 6459'; RAN 54 CENTRALIZERS

LEAD: 500 SX; (12.6 PPG, 2.05 YLD, C CL)

TAIL: 500 SX; (14.2 PPG, 1.37 YLD, C CL)

CIRC 164 SX

PRODUCTION CSG PRESSURE TEST 2500 PSI/ 30 MIN- OK

1/9/2015 RIG RELEASED