Hqto '5382/7" \*Lwpg'423; +"

# F GRC **DWTG**

HQTO "CRRTQXGF"	
QO D'P q03226/2359"	
Gzr ktgu<'Qevqdgt'53.'4243	"

WP BYGF "UVC VGU"	QO D'P
TVO GP V''QH''VJ G''IP VGT IQT''	Gzrktgu<'(
CWQH'NCPF'OCPCIGOGPV'	70Ngcug''Ugtkcn'P q0

NMNM39880

Do not use this f	OTICES AND REPORTS Corm for proposals to drill Jse Form 3160-3 (APD) for	or to re-	enter an		) <b>Ki'K</b> of kep. 'Cmqwgg	g	
SUBMIT IN 1	<b>TRIPLICATE</b> - Other instructions or	n page 2		90	O'Ka''Wpkv'qh'EC1Ci 1	tggo gpv.'P co	g"cpf lqt"P q0
30'V{r g''qh''Y gm''							
ightharpoonup Qkri'Y gmi' $ ightharpoonup Qkri'Y gmi'$ $ ightharpoonup Qkri'Y gmi'$				: (	J'Y gm'P co g"cpf "P	$^{ m q0'}$ GHOST R	IDER 22 15 FEDERAL COM/40
40P co g'qh'Qr gtcvqt APACHE CORP	Qr gtcvqt APACHE CORPORATION			; (	; 0CRKY gmP q0'3002550231 #401H		
5c0Cfftguu" 303 VETERANS AIRPA		ş <b>'Px</b> ( <del>V</del> 9705	de area code		20 <b>'Hk</b> gnf ''cpf ''Rqqn'q		"Ctgc"
	(432) 81				Sand Dunes/TRI	STE DRAW	BONE SPRING
60Nqecvkqp"qh"Y gm"(Footage, Sec., T.,R	.,M., or Survey Description)			33	30Eqwpvt { ''qt ''Rctku	ij.''Uvcvg	
SEC 15/T24S/R32E/NMP					LEA/NM		
340EJ G	EM'VJ G'CRRTQRTICVG'DQZ*GU+'V	/Q"KPFKECV	/G'P CVWT C	GUHP QVIE	G.'TGRQTV'QT'Q	VJ GT'FCVC	
V[ RG"QH"UWDO KUUKQP "			V[ ]	RG"QH'CEVK	QP"		
P qvleg"qh"Tfpvgpv"	Celf k g"	Fggrgp" J{ftcwrke''I	Transvetlmi "	= 1	vkqp"∜UvctvTTguwog		vgt 'Uj w/Qlh'
	Cnsgt 'Ecukpi " Ecukpi 'Tgr ckt''	Pgy 'Eqpur	•	Tgenco Tgeqo		☐ 1 gi ✓ Qyj	m'Kpvgitkx{"
✓ Uwdugs wgpv'T gr qtv'	Ej cpi g'Rrcpu"	Rnwi "cpf 'C		= -	tetkn{ 'Cdepf qp''	V Qy	gı
HkpcrlCdcpf qpo gpv'P qvkeg"	Eqpxgtv'vq''Kplgevkqp"	Rnwi "Dcem"			F kur quen'		
ku'tgef { 'İnţı' İhperilpur gevlqp0+  11/30/22: Skid f/Ghost Rider 40  12/1/22: Test BOP, test csg 15  12/6/22: Notify BLM, Oscar, of  12/7/22: Run 7-5/8" 29.7# HCL  thixotropic, 0.2% defoamer, 0.4  defoamer, 0.2% retarder (14.5  retarder (11.3ppg, 2.76yld), 75  12/9/22: TIH, drill out shoe trace  12/10/22: TIH to 11669', drill to  BHA, wait on dir tools, PU dir E  12/16/22: Drill 6-3/4" prod hole	500psi/30min-good, PU 9-7/8" BHA intent to run Interm csg & cmt, LD 2-80 csg to landing point 11648', R 4% retarder(11.3ppg, 2.76yld), TAI ppg, 1.23yld) 2nd Stage: LEAD: 11 bbls(84sx) cmt to surf. Test csg 15ck, FIT test to 15.0ppg @ 11650', 20 11675', drill 6-3/4" curve f/11675-BHA, slide drill f/13288-16191'.  1 f/16191-19828', TOOH, tigh spot to 15-1/2" 20# P-110RY to TD 19808	A, tag FC @ BHA. U Nextier, o IL: 220sx C 110sx 50/50 500psi/5 mi 2120psi-goo 13288', troo	e 1132', drill cmt 1st Star I C w/2% e: D Poz C w/1 n, drill out E od. uble shoot (	9-7/8" inter ge w/LEAD: xtender, 0.1 18% extende DVT, test csy dir tools, gar	m hole f/1163'-11 785sx 50/50 Pos 5% fluid loss, 0.1 er, 1% thixotroopi g 2700psi/30min- mma tool not com	z C w/18% e. % anti-settlir ic, 0.2% deformation.	xtender, 1% ng, 0.2% pamer, 0.55% TOOH, LD
360'Kj gtgd{ 'egtvkh{ 'vj cv'vj g'hqtgi qkpi 'ku'		ed)					
SORINA FLORES / Ph: (432) 818-		Vkng	Supv of D	rilling Servic	es		
Uki powtg"		Fcvg	"		03/02/	/2023	
	THE SPACE FOR I	FEDERA	L OR ST	ATE OFIC	E USE		
Crrtqxgf "d{"							
JONATHON W SHEPARD / Ph: (5	75) 234-5972 / Accepted		Petro Vkng"	oleum Engin	eer	Fcg"	03/16/2023
Eqpf kıkıqpu'qh'crrtqxcn'kl'cp{."ctg'cwcej egt klh{ ''yj cv'\yj g'crrnlecpv'j qnf u'ngi cn'qt''g y j kej ''y qwrf ''gpvkug''\yj g'crrnlecpv'\q'eqp	s wkcdng'\kng'\q''\j qug'tki j vu'kp''\j g'uvd		Qlhleg" CA	RLSBAD			

Vkarg"3: "WLUE 'Ugeskqp"3223"cpf "Vkarg"65"WLUE 'Ugeskqp"3434."o cng"k/'c"etko g'hqt"cp{ 'r gtuqp'npqy kpi n( "cpf "y knhwn( "q"o cng"\q"cp{ 'f gr ct vo gpv'qt "ci gpe{ "qh'yi g"Wpkgf" Ucvgu"  $cp \{ \text{"hcng.''} \text{he-kklqwu''} \text{qt''} \text{htcwf wrgpv''uvcvgo } \text{gpvu''} \text{qt''} \text{tgrtgugpvcklqpu''cu''} \text{q''cp} \{ \text{"o cwgt''y kij kp''kku''} \text{lwtkuf kevklqp0''} \text{lwtkuf kevklqp0''} \} \}$ 

<sup>\*</sup>Kpuvt wevkqpu''qp''r ci g''4+"

#### **GENERAL INSTRUCTIONS**

Vj kul'hqto "kul'f guki pgf "hqt"uwdo kwkpi "r tqr qucnu"vq"r gthqto "egt wkp"y gml'qr gtcvkqpu"cpf "tgr qtwl'qhl'uwej "qr gtcvkqpu"y j gp"eqo r ngvgf "cu" kpf kecvgf "qp"Hgf gtcnl'cpf "Kpf kcp"rcpf u'r wtuwcpv"vq"cr r nkecdng"Hgf gtcnl'rcy "cpf "tgi wrcvkqpu0Cp{ "pgegunct{"ur gekcnlkpuntwevkqpu"eqpegtpkpi "vj g" wug"qhl'vj kul'hqto "cpf "vj g"pwo dgt "qhl'eqr kgu"vq"dg"uwdo kwgf ."r ctvkewrctn("y kyj "tgi ctf "vq"nqecnl'ctgc"qt"tgi kqpcnlr tqegf wtgu"cpf "r tcevkegu."ctg" gkj gt"uj qy p"dgny ."y kml'dg"kunwgf "d{ "qt"o c{"dg"qdvckpgf "htqo "vj g"nqecnlHgf gtcnlqhhkeg0"

## **SPECIFIC INSTRUCTIONS**

Item 4"/ Nqecvkqpu'qp'Hgf gtcn'qt'Kpf kcp'kcpf 'uj qwrf 'dg'f guetkdgf 'lp'ceeqtf cpeg'y kij 'Hgf gtcn'tgs wktgo gpw0Eqpuwn'yj g'hqecn'Hgf gtcn'qhhkeg' hqt'ur gekhke 'lpuvtwevkqpu0'

Item 13: "Rtqr qucni'vq'cdcpf qp'c'y gmicpf 'uwdugs wgpv'tgr qtwi'qh'cdcpf qpo gpv'tij qwf 'kpenxf g'uwej 'ur gekcnikphqto cxkqp'cu'ku'tgs wktgf 'd{ 'vj g'' necn'Hygf gtcniqhheg0' Kp'cf f kkqp. 'uwej 'r tqr qucni'cpf 'tgr qtwi'uj qwf 'kpenxf g'tgcuqpu'hqt'vj g'cdcpf qpo gpv#f cv'qp'cp{ 'hqto gt'qt'r tgugpv'' r tqf wekxg'| qpgu'qt'qvj gt'| qpgu'y ky 'r tgugpv'uki pkhlecpv'hnxkf 'eqpvgpwi'pqv'ugcngf 'qhird{ 'ego gpv'qt'qvj gty kug#f gr yi u'\*vqr 'cpf ''dqwqo #cpf '' o gyi qf 'qh'r nxego gpv'qth'ego gpv'r nxi u#o wf 'qt'qvj gt'o cytkcnir ncegf 'dgmy. 'dgw ggp'cpf 'cdqxg'r nxi u#co qwpv.'uki g.'o gyi qf 'qhir ctxlpi 'qh'cp{ 'eculpi .'hkpgt'qt'wdkpi 'r wmgf 'cpf 'vj g'f gr yj 'vq' qh'cp{ 'wxdkpi 'rghx'kp'vj g'j qrg#o gyi qf 'qh'renukpi 'vqr 'qh'y gmicpf 'f cyg'y gmiukg'eqpf kvkqpgf 'hqt'hkpcnikpur gevkqp'nqmkpi 'hqt'cr r tqxcniqh'vj g'cdcpf qpo gpv0' Kivj g'r tqr qucniy knikpxqnxg'hydraulic fracturing operations. "{qw'o ww'eqo r n{ 'y ky ''65'EHT'538405/5. 'kpenxf kpi 'rtqxkf kpi 'kphqto cxkqp''cdqww'y g'r tqygexkqp'qh'wucdng'y cygt0''Qr gtcvqtu'uj qwf 'r tqxkf g'vj g'dguv' cxckredng'kphqto cxkqp''cdqww'cmihqto cxkqpu'eqpvckpkpi 'y cygt''cpf 'vj gkt'f gr yi u0' Vj ku'kphqto cxkqp''eqwf 'kpenxf g'f cwc'cpf 'kpygtr tgxcxkqp'qh'tguku/ kxkk{ ''nii u'twp'qp''pgctd{ 'y gmu0' Kphqto cxkqp''cqlvckpgf 'htqo 'uvcyg'qt''tklcn'tgi wrcyt{ 'ci gpekgu'cpf 'htqo 'nqcn'DNO 'qhhlegu0'

## **NOTICES**

Vj g'r tkxce{ 'Cev'qh'3; 96"cpf "vj g'tgi wrcvkqp"kp"65"EHT"406: \*f +'r tqxkf g'vj cv'{qw'dg'hwtpknj gf "vj g'hqmqy kpi 'kphqto cvkqp"kp"eqppgevkqp'y knj "kphqto cvkqp"tgs wktgf "d{ 'vj kn'cr r n'ecvkqp0'

CWVJ QTKV[ <"52"WUUE03: 3"gv'ugs 0"573"gv'ugs 0"47"WUUE05; 8="65"EHT"53820"

RTIP EIRCN'RWTRQUG-"Vj g"lphqto cwlqp"ku'wugf "vq-\si3+"Gxcnwcy." y j gp"crrtqrtkcyg."crrtqxg"crrhecwlqpu."cpf "tgrqtv'eqorngwlqp"qh" uwdugs wgpv'y gm'qrgtcwlqpu."qp"c"Hgfgtcn'qt"Ipfkcp"ngcug="cpf"\si4+"fqewogpv'hqt"cfokpkutcwkxg"wug."kphqtocwlqp"hqt"y g'ocpci gogpv." fkurqucn'cpf "wug"qh'P cwlqpcn'Tguqwteg"ncpf "tguqwtegu."uwej "cu-\sic+"gxcnwcwlpi "y g"gs wkrogpv'cpf"rtqegfwtgu"vq"dg"wugf "fwkpi "c"rtqrqugf"uwdugs wgpv'y gm'qrgtcwlqp"cpf "tgxkgy kpi "y g"eqorngwgf"y gm'qrgtcwlqpu"hqt"eqornkcpeg"y kj "y g"crrtqxgf"rncp=\sid+"tgs wguwkpi "cpf"i tcpwlpi "crrtqxcn'vq"rgthqto" y qug"cewlqpu"eqxgtgf"d{"65"EHT"538405/4."538405/5."cpf"538405/6=\sic+"tgrqtwlpi "y g"dgi kppkpi "qt" tguworwlqp"qh'rtqfwewlqp."cu'tgs wktgf"d{"65"EHT"538405/3\sic+epf"\sif+"cpcn{| kpi "hwwtg"crrnkecwlqpu"vq"ftkm'qt"oqfkh{"qrgtcwlqpu"lp"hkijv"qh'fcw"qdwlpgf"cpf"ogyjqfu"wugf0"

TQWWP G"WJGU-Kiphqto cvkqp"htqo "vj g"tgeqtf"cpf kqt"vj g"tgeqtf"y kni'dg"vtcpuhgttgf"vq"crrtqrtkcvg"Hgfgtcn"Ucvg."nqecn'qt"hqtgki p" ci gpekgu."y j gp"tgrgxcpv'vq"ekxkn"etko kpcn'qt"tgi wrcvqt{"kpxguvki cvkqpu"qt"rtqugewkqpu'kp"eqppgevkqp"y kyj "eqpi tguukqpcn'kps wktkgu"qt"vq" eqpuwo gt"tgrqtvkpi "ci gpekgu"vq"bcekkxcvg"eqnrgevkqp"qh"fgdvu"qy gf"vj g"I qxgtpo gpv0"

GHHGE V'QH'P QV'RTQXKF KP I "VJ G'KP HQTO CVKQP <"Hkrkpi "qh'vj ku'pqvkeg"cpf 'tgrqtv'cpf 'f kuenquwtg"qh'vj g'kphqto cvkqp'ku'o cpf cvqt {" hqt'vj qug'uwdugs wgpv'y gm'qr gtcvkqpu'ur gekhkgf 'kp'65"EHT'538405/4."538405/5."538405/60'

Vj g'Rcr gty qtmlTgf wevlqp'Cev'qhl'3;; 7'tgs wltgu'wu'vq'llphqto "{qw'vj cv/

Vj g'DNO "eqmgevu" vj ku"kphqto cvkqp" vq "gxcnwcvg" r tqr qugf "cpf lqt" eqo r ngvgf "uwdugs wgpv" y gmi'qr gtcvkqpu" qp" Hgf gtcni'qt" Kpf kcp" qkni'cpf "i cu" ngcugul".

Tgur qpug'\q'\j ku'tgs wguv'ku'o cpf cvqt {0'

 $\label{thm:continuous} Vj g'DNO 'y qwrf 'lkng'' qw''q''npqy ''y cv'' qw''f q''pqv'j cxg''vq''tgur qpf ''vq''y ku''qt''cp{''qy gt''Hgf gtcn'ci gpe{/ur qpuqtgf 'lkphqto cvlqp''eqngevlqp'' wprguu''kv''f kur rc{u'c''ewttgpvx{''xcrlxf 'QO D''eqpxtqn''pwo dgt0''}}$ 

BURDEN HOURS STATEMENT: 'Rwdrle' tgr qt lipi 'dwtf gp' hqt' 'y ku'hqto 'ku'gurlo cvgf ''vq' cxgtci g'': 'j qwtu'r gt' tgur qpug. 'kpenwf kpi ''y g'' vlo g'hqt' tgxkgy kpi ''kputwe liqpu.''i cvj gtkpi ''cpf ''o ckpvckpkpi ''f cvc.' cpf ''eqo r ngvkpi ''cpf 'tgxkgy kpi ''y g' hqto 0F ktgev'eqo o gpvu'tgi ctf kpi ''y g'' dwtf gp ''gurlo cvg''qt' ''cpf ''q gt' cur gev'qhj ku'hqto ''vq''WUDF gr ctvo gpv'qhj g''Kpvgtkqt. ''Dwtgcw'qhNcpf ''O cpci go gpv'\*3226/2359+''Dwtgcw'' Kphqto cvkqp ''Engctcpeg' Qhhlegt' '\*Y Q/852+:'3: 6; 'E'Uv0'P 0Y 0'O ckt'Uvqr ''623''NU.''Y cuj kpi vqp.'F (E042462''

# **Additional Information**

### **Additional Remarks**

w/5% extender, 0.45% fluid loss, 0.2% defoamer, 0.15% anti-settling, 0.2% retarder(13.2ppg, 1.5yld), floats did not hold, possible toe sleeve open, closed FOSV below cmt head to shut in well, had full returns entire job, OBM to surf, monitor pressure below FOSV w/needle valve & gauge in bleeder sub, monitor csg pressure, intalled 600psi gauge, 75psi on csg, WOC, csg pressure drop after 1hr to 30psi, after 2hrs csg pressure drop to 0psi, attempt to pone FOSV on csg and was frozen, thaw valve, no csg pressure observed.

 $12/23/22: ND, in stall \ well \ cap, test \ to \ 10k-good, heat \ wellhead \ to \ be \ able \ to \ pack \ off \ due \ to \ frozen \ packing, RR \ 12/23/22.$ 

## **Location of Well**

0. SHL: NESE / 2272 FSL / 540 FEL / TWSP: 24S / RANGE: 32E / SECTION: 15 / LAT: 32.2165799 / LONG: -103.6557108 ( TVD: 0 feet, MD: 0 feet ) PPP: SESE / 0 FSL / 744 FEL / TWSP: 24S / RANGE: 32E / SECTION: 15 / LAT: 32.2103336 / LONG: -103.6563709 ( TVD: 9490 feet, MD: 11966 feet ) PPP: NESE / 2539 FSL / 1028 FEL / TWSP: 24S / RANGE: 32E / SECTION: 15 / LAT: 32.2173082 / LONG: -103.6572888 ( TVD: 9232 feet, MD: 9284 feet ) BHL: SESE / 50 FSL / 743 FEL / TWSP: 24S / RANGE: 32E / SECTION: 22 / LAT: 32.195956 / LONG: -103.6563808 ( TVD: 9490 feet, MD: 17196 feet )

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 199370

# **CONDITIONS**

Operator:	OGRID:
APACHE CORPORATION	873
303 Veterans Airpark Ln	Action Number:
Midland, TX 79705	199370
	Action Type:
	[C-103] Sub. Drilling (C-103N)

#### CONDITIONS

Created By		Condition Date
kelly.roberts	Report cement top for production and method determined. Report pressure test for production casing next sundry.	9/6/2023