DISTRIBUTION	1 I						
	_	NEW M	EXICO OIL CONSER	ATION COMMISSION		Form C-101 Revised 1-1-65	5
ANTA FE	1				ı		Type of Lease
FILE	4			•		A. Indicate	
J.S.G.S.	-			•			Gas Lease No.
AND OFFICE	 						9380
PERATOR						imm.	$mm\tilde{m}$
A DDL ICATIO	N EOD DET	MIT TO D	RILL, DEEPEN, O	D DI LIC BACK			
APPLICATION . Type of Work	N FUR PER	KMII IU L	RILL, DEEPEN, O	K FLUG BACK		7. Unit Agree	ement Name
. Type of Well DRILL X		Į.	DEEPEN	PLUG B	ACK []	8. Farm or Le	ease Name State
OIL TO GAS	OTHE		S	INGLE X MULTI	PLE	New Mex	ico "AQ" NCT-1
Name of Operator	OTRE	<u> </u>			· • · · · · · · · · · · · · · · · · · ·	9. Well No.	1
	TEX	ACO INC.	•				1
, Address of Operator						10. Field and	d Pool, or Wildcat
	P. (O. BOX 3	3109, MIDLAND,	TEXAS /9/01		L	azy J
Location of Well	., J	LOCA.	TED 1980 FE	ET FROM THE South	LINE		
			_				
ND 1980 FEET FROM	East	LINE	OF SEC. 3	, 14S RGE. 33E	NMPM	1111111	<i>miiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii</i>
	MIIII					12. County	
		ЩШ	<i>HHHHHH</i>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<i>HHH</i>	Lea	HHHHH
		777777		Proposed Depth 19	A. Formatio		20, Rotary or C.T.
1. Elevations (Show whether DF	RT	21A Kind A	Status Plug. Bond 21	B. Drilling Contractor	Wolfca		Rotary Date Work will start
Not available	, 11, 610.7		0 blanket	Unknown		1	At once
3.							
.		PF	ROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	ZE OF HOLE SIZE OF CASING		WEIGHT PER FOOT SETTING DEPTH SACK		SACKS O	FCEMENT	EST. TOP
J, J,			124 22 724	350'	350*		300% to circ.
5"	11 3/4"	·	42#,23.72#		330		
5"	11 3/4" 8 5/8"		24#,28#,32#	4150'	1300**		250% to circ.
5"							250% to circ. 150% to tie-ba
5"	8 5/8"		24#,28#,32#	4150'	1300**		250% to circ. 150% to tie-ba
5" 0 5/8" 7 5/8" Gement with 350 sx	8 5/8" 4 1/2" Class "C	C" w/1%% gel 11	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followe	4150' 10,030' must circ. (30' ed by 100 sx Cla	1300** 1100** 00% to ass "C"	circ.). neat (2	250% to circ. 150% to tie-ba to interm 50% to circ.).
5" 0 5/8" 7 5/8" Cement with 350 sx **Cement with 1200 s	8 5/8" 4 1/2" Class "Csx TLW 4% sx TLW 12	2" w/1% % gel 11 2#/gal f	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followe ollowed by 300	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 42'	1300** 1100** 00% to ass "C"	circ.). neat (2	250% to circ. 150% to tie-ba to interm 50% to circ.).
5" 0 5/8" 7 5/8" "Gement with 350 sx "*Cement with 1200 s "**Cement with 800 s in first 200 sx	8 5/8" 4 1/2" Class "Csx TLW 4% sx TLW 12 TLW (150%	C" w/1% % gel 11 2#/gal f % to tie	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to intern	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 42' mediate).	1300** 1100** 00% to ass "C" % gel 1	circ.). neat (2' 3#/gal.	250% to circ. 150% to tie-ba to interm 50% to circ.). Ad. J.5% FRA
5" 0 5/8" 7 5/8" Gement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx '	8 5/8" 4 1/2" Class "Csx TLW 4% sx TLW 12 TLW (150%	C" w/1% % gel 11 2#/gal f % to tie	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to intern	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 42' mediate).	1300** 1100** 00% to ass "C" % gel 1	circ.). neat (2' 3#/gal.	250% to circ. 150% to tie-ba to interm 50% to circ.). Ad. J.5% FRA
5" 0 5/8" 7 5/8" Gement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx '	8 5/8" 4 1/2" Class "Csx TLW 4% sx TLW 12 TLW (150%	C" w/1% % gel 11 2#/gal f % to tie	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to intern	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 42' mediate).	1300** 1100** 00% to ass "C" % gel 1	circ.). neat (2:3#/gal.	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA
5" 0 5/8" 7 5/8" Gement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx '	8 5/8" 4 1/2" Class "Csx TLW 4% sx TLW 12 TLW (150%	C" w/1% % gel 11 2#/gal f % to tie	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to interr COMPLETION PRO 2. Treat w/	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' sx Class "C" 4' mediate). DGRAM 2500 gals 15% N	1300** 1100** 00% to ass "C" % gel 1	circ.). neat (2:3#/gal.	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA
5" 0 5/8" 7 5/8" Gement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx '	8 5/8" 4 1/2" Class "Csx TLW 4% sx TLW 12 TLW (150%	C" w/1% % gel 11 2#/gal f % to tie	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to intern	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' sx Class "C" 4' mediate). DGRAM 2500 gals 15% N	1300** 1100** 00% to ass "C" % gel 1	circ.). neat (2:3#/gal.	250% to circ. 150% to tie-ba to interm 50% to circ.). Ad. J.5% FRA
5" 0 5/8" 7 5/8" Cement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx 1. Selectively	8 5/8" 4 1/2" Class "Csx TLW 4% sx TLW 12 TLW (150%	C" w/1% % gel 11 2#/gal f % to tie	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to interr COMPLETION PRO 2. Treat w/	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' nediate). OGRAM 2500 gals 15% N EXPECTED	1300** 1100** 00% to ass "C" % gel 1	circ.). neat (2:3#/gal. d staged FOR 00 DRILLING	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA
5" 0 5/8" 7 5/8" Gement with 350 sx *Cement with 1200 s **Cement with 800 s in first 200 sx 1. Selectively Anhydrite	8 5/8" 4 1/2" Class "Cosx TLW 4% sx TLW 12 TLW (150% perf. w/	C" w/1% % gel 11 2#/gal f % to tie /2 JSPI.	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to interr COMPLETION PRO 2. Treat w/	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' mediate). DGRAM 2500 gals 15% N EXPECTED	1300** 1100** 00% to ass "C" % gel 1	circ.). neat (2:3#/gal.	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA
5" 0 5/8" 7 5/8" Cement with 350 sx *Cement with 1200 s **Cement with 800 s in first 200 sx	8 5/8" 4 1/2" Class "Cosx TLW 4% sx TLW 12 TLW (150% perf. w/	C" w/1% % gel 11 2#/gal f % to tie	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to interr COMPLETION PRO 2. Treat w/	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' enediate). DGRAM 2500 gals 15% N EXPECTED Abo Wolfcar	1300** 1100** 00% to ass "C" % gel 1 .E. aci	d staged FOR OUT DRILLING	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA
5" 0 5/8" 7 5/8" Gement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx 1. Selectively Anhydrite Base of Sa	8 5/8" 4 1/2" Class "Csx TLW 4% sx TLW 12 TLW (150% perf. w/	2" w/1% gel 11 2#/gal f % to tie /2 JSPI. F 1700° 2465'	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to interr COMPLETION PRO 2. Treat w/	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' nediate). DGRAM 2500 gals 15% N EXPECTED Abo Wolfca Zon	1300** 1100** 00% to ass "C" % gel 1 .E. aci	d staged FOR OF DRILLING	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA WAL VALID WAL VALID WARRINGED.
5" 0 5/8" 7 5/8" Gement with 350 sx *Cement with 1200 s **Cement with 800 s in first 200 sx 1. Selectively Anhydrite Base of Sa	8 5/8" 4 1/2" Class "Csx TLW 4% sx TLW 12 TLW (150% perf. w/	2" w/1% gel 11 2#/gal f % to tie /2 JSPI. F 1700° 2465'	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followed ollowed by 300 -back to interr COMPLETION PRO 2. Treat w/	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' nediate). DGRAM 2500 gals 15% N EXPECTED Abo Wolfca Zon	1300** 1100** 00% to ass "C" % gel 1 .E. aci	d staged FOR OF DRILLING	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA WAL VALID WAL VALID WARRINGED.
7 5/8" Cement with 350 sx Cement with 1200 sex Cement with 1200 sex The company of the second sex of Sa NABOVE SPACE DESCRIBE PRIVE ZONE. GIVE BLOWOUT PREVEN	8 5/8" 4 1/2" Class "Cosx TLW 4% sx TLW 12 TLW (150% perf. w/	2" w/1% gel 11 2#/gal f % to tie /2 JSPI. 1700° 2465°	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followe ollowed by 300 -back to intern COMPLETION PROPOSAL IS TO DEEPEN O	4150' 10,030' must circ. (30 od by 100 sx Class "C" 45 on diate). DGRAM 2500 gals 15% N EXPECTED Abo Wolfcar Zon Total	1300** 1100** 00% to ass "C" % gel 1 .E. aci	d staged FOR OF DRILLING	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA WAL VALID WAL VALID WARRINGED.
7 5/8" 7 5/8" Cement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx 1. Selectively Anhydrite Base of Sa	8 5/8" 4 1/2" Class "Cosx TLW 4% sx TLW 12 TLW (150% perf. w/	2" w/1% gel 11 2#/gal f % to tie /2 JSPI. 1700° 2465°	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followe ollowed by 300 -back to intern COMPLETION PROPOSAL IS TO DEEPEN O	4150' 10,030' must circ. (30 od by 100 sx Class "C" 45 on diate). DGRAM 2500 gals 15% N EXPECTED Abo Wolfcar Zon Total	1300** 1100** 00% to ass "C" % gel 1 .E. aci	d staged FOR OF DRILLING	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA WAL VALID WAL VALID WARRINGED.
7 5/8" Cement with 350 sx Cement with 1200 st Cement with 800 st The Cemen	8 5/8" 4 1/2" Class "Cosx TLW 4% sx TLW 12 TLW (150% perf. w/	2" w/1% gel 11 2#/gal f % to tie /2 JSPI. 1700° 2465°	Ca Clr. Cement .6#/gal followed ollowed by 300 -back to interr COMPLETION PRO 2. Treat w/	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' mediate). DGRAM 2500 gals 15% N EXPECTED Abo Wolfcat Zon Total R PLUG BACK, GIVE DATA OF	1300** 1100** 00% to ass "C" % gel 1 .E. aci	d staged FOR OF DRILLING 980G 10030	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA WAL VALID WAL VALID WARRINGED.
Gement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx 1. Selectively Anhydrite Base of Sa N ABOVE SPACE DESCRIBE P IVE ZONE. GIVE BLOWOUT PREVEN hereby certify that the informations in the selection of the selec	8 5/8" 4 1/2" Class "Cosx TLW 4% sx TLW 12 TLW (150% perf. w/	2" w/1% gel 11 2#/gal f % to tie /2 JSPI. 1700° 2465°	24#,28#,32# 11.6# Ca Clr. Cement .6#/gal followe ollowed by 300 -back to intern COMPLETION PROPOSAL IS TO DEEPEN O	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' mediate). DGRAM 2500 gals 15% N EXPECTED Abo Wolfcat Zon Total R PLUG BACK, GIVE DATA OF	1300** 1100** 00% to ass "C" % gel 1 .E. aci	d staged FOR OO DRILLING 7670	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA WAL VALID WARRINGED. COMMENCED.
5" 0 5/8" 7 5/8" Cement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx 1. Selectively Anhydrite Base of Sa NABOVE SPACE DESCRIBE PARTIES AND SELECTIVE SELECTIVE PREVENTION TO SELECTIVE PREVENTION TO SELECTIVE SELECTIVE PREVENTION TO SELECTIVE	8 5/8" 4 1/2" Class "Cosx TLW 4% sx TLW 12 TLW (150% perf. w/	2" w/1% gel 11 2#/gal f % to tie /2 JSPI. 1700° 2465°	Ca Clr. Cement .6#/gal followed ollowed by 300 -back to interr COMPLETION PRO 2. Treat w/	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' mediate). DGRAM 2500 gals 15% N EXPECTED Abo Wolfcat Zon Total R PLUG BACK, GIVE DATA OF	1300** 1100** 00% to ass "C" % gel 1 .E. aci	d staged FOR OO DRILLING 7670	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA WAL VALID WARRINGED. COMMENCED.
7 5/8" *Cement with 350 sx **Cement with 1200 s ***Cement with 800 s in first 200 sx 1. Selectively Anhydrite Base of Sa **N ABOVE SPACE DESCRIBE PIVE ZONE. GIVE BLOWOUT PREVEN hereby certify that the informations Signed W. M. Bumpers	8 5/8" 4 1/2" Class "Cosx TLW 4% SX TLW 12 TLW (150% perf. w/	2" w/1% gel 11 2#/gal f % to tie /2 JSPI. 1700° 2465°	Ca Clr. Cement .6#/gal followed ollowed by 300 -back to interr COMPLETION PRO 2. Treat w/	4150' 10,030' must circ. (30' ed by 100 sx Class "C" 4' mediate). DGRAM 2500 gals 15% N EXPECTED Abo Wolfcat Zon Total R PLUG BACK, GIVE DATA OF	1300** 1100** 00% to ass "C" % gel 1 .E. aci	d staged FOR OO DRILLING 7670	250% to circ. 150% to tie-ba to interm 50% to circ.). Add J.5% FRA WAL VALID WARRINGED. COMMENCED.