UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

					5.	Lease Number
					٦.	NMSF-078197
Тут	pe of Well				6.	
	GAS				7.	Unit Agreement Name
Nar	me of Oper	ator				
F	21 7RT.17	VGTON		A. A		
K	ESOU	$\stackrel{\scriptstyle \mathcal{N}GTQN}{\mathop{\mathit{RCES}}}_{\mathfrak{om}}$	& GAS COMPANY	: 01/1 DD/16	1	
					8.	Well Name & Number
Ado	dress & Ph	one No. of Oper	ator (505) 306		6	Rock Island Federal #: API Well No.
P	O Box 4289	, Farmington, N	M 87499 (505) 326-	9700	9.	30-045-08473
T.O.	cation of	Well, Footage,	Sec., T. R. M	:	10.	Field and Pool
10	90'FSL, 89	O'FWL, Sec.9, T	-29-N, R-10-W, NMPM			Otero CH/Blanco MV/
		•		******		Basin Dakota
			•		11.	County and State San Juan Co, NM
						San odan co, km
, ,	HECK APPRO	PRIATE BOX TO I	NDICATE NATURE OF N	OTICE, REPORT	, OTHER	DATA
	pe of Subm		Туре	of Action		
	Noti	ce of Intent	Abandonment		e of Pl	
	_		_X_ Recompletion		onstruc	tion Fracturing
	X Subs	equent Report	Plugging Bac Casing Repai		Shut o	
	Fina	l Abandonment	Altering Cas		rsion t	o Injection
		T ADMINGUE	X Other - comm			
3.			pleted Operations			
	2/12/02	MIRU. SDON.	. TOOH w/2-3/8" tbg.	CDOM		
	2/13/02	ND WH. NO BOP.	, 100H W/2-3/6 CDg.	SDOM.		
	2/14/02	TTU w/CTRD se	et @ 6570'. Attempt	to PT csq & C	IBP to	1000 psi, would
	2/14/02	not hold pre	et @ 6570'. Attempt essure. Ran GR/CBL/C	to PT csg & 0 CL @ 4800-220	00'. SDC	ON.
		not hold pre	essure. Ran GR/CBL/C cr. found hole in cs	to PT csg & 0 CL @ 4800-220 sq between 576	00'. SDC 54-5795'	N. . SDON.
	2/14/02 2/15/02 2/19/02	not hold pre	essure. Ran GR/CBL/C cr, found hole in cs leaks @ 3812-3844'.	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP &	00'. SDC 34-5795' pkr. SI	n. . SDON. OON.
	2/15/02	not hold pre TIH w/RBP & pl Isolated csg	essure. Ran GR/CBL/C cr, found hole in cs leaks @ 3812-3844'. val from Jim Lovato,	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque	00'. SDC 54-5795' pkr. SI eeze csc	N. . SDON. OON. J). TIH w/cmt ret,
	2/15/02 2/19/02	not hold pre TIH w/RBP & pl Isolated csg : (Verbal approv	essure. Ran GR/CBL/C cr, found hole in cs leaks @ 3812-3844'. val from Jim Lovato, . Sgz csg leaks @ 57	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10	00'. SDC 34-5795' pkr. SI eeze csc 00 sxs (N. . SDON. OON. J). TIH w/cmt ret, Class G w/0.15 pps
	2/15/02 2/19/02	not hold pre TIH w/RBP & pl Isolated csg [(Verbal approv set @ 5665'	essure. Ran GR/CBL/C cr, found hole in cs leaks @ 3812-3844'. val from Jim Lovato, . Sqz csg leaks @ 57 D-167. Sting out of	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10	00'. SDC 64-5795' pkr. SI eeze csc 00 sxs (N SDON. OON. J). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret.
	2/15/02 2/19/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ 1	essure. Ran GR/CBL/C kr, found hole in cs leaks @ 3812-3844'. val from Jim Lovato, . Sqz csg leaks @ 57 D-167. Sting out of obls cmt. TIH w/2-3, 3889-3639' w/19 sxs	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open 6 Class G cmt	00'. SDC 64-5795' pkr. SI eeze csc 00 sxs (pot 20' ended to w/0.15 p	N. SDON. OON. J). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret. 3889'. Spot bal ops D-65, 0.2% D-167.
	2/15/02 2/19/02 2/20/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ : WOC. SDON.	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 57 D-167. Sting out of other colors cmt. TIH w/2-3, 3889-3639' w/19 sxs	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open 6 Class G cmt 1	o'. SDC 64-5795' pkr. SI eeze csc 00 sxs (oot 20' ended to w/0.15 p	N SDON. DON. y). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret. 0 3889'. Spot bal pps D-65, 0.2% D-167 TOOH w/2-3/8" tbg.
	2/15/02 2/19/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ : WOC. SDON. PT 4-1/2" csg	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 57 D-167. Sting out of obla cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Ret	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp '8" tbg open & Class G cmt to 3000 psi/15 to ye circ & dri	pkr. SIC pkr. SIC eze csecon sxs (cont 20' ended to w/0.15 p	SDON. SDON. J). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret. S889'. Spot bal pps D-65, 0.2% D-167. TOOH w/2-3/8" tbg.
	2/15/02 2/19/02 2/20/02	not hold pre TIH w/RBP & pl Isolated csg [(Verbal approviate of 5665'] D-65 & 0.2% Reve out 1 l cmt plug @ 1 WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean.	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. val from Jim Lovato, Sqz csg leaks @ 55 D-167. Sting out of obls cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Represent @ 3815	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp 78" tbg open of Class G cmt to 3000 psi/15 to ve circ & dri 2-3844' to 50	pkr. SIC pkr. SIC eze csecon sxs (cont 20' ended to w/0.15 p	N SDON. DON. y). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret. 0 3889'. Spot bal pps D-65, 0.2% D-167 TOOH w/2-3/8" tbg.
	2/15/02 2/19/02 2/20/02 2/21/02	not hold pre TIH w/RBP & pl Isolated csg [(Verbal approviate of 5665' D-65 & 0.2% Reve out 1 l cmt plug @ 1 WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean.	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 55 D-167. Sting out of obls cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Rev PT sqz holes @ 3815 800-2200', TOC @ 346	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open of Class G cmt v 3000 psi/15 to ve circ & dri 2-3844' to 50 40'. SDON.	pkr. SIG 64-5795' pkr. SIG eze Csg 00 sxs Co ended to w/0.15 p min, OK 11 out Co 0 psi/1	SDON. SDON. SDON. SOON. SO
	2/15/02 2/19/02 2/20/02 2/21/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ : WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean. Ran CBL @ 4 Perf Point Lo	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 57 D-167. Sting out of obls cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Rev PT sqz holes @ 381: 800-2200', TOC @ 34- okout/Lower Menefee les. SDON.	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open of Class G cmt v 3000 psi/15 to ve circ & dri 2-3844' to 50 40'. SDON. @ 4173-4584'	pkr. SIC eze Csg 00 sxs Coot 20' ended to w/0.15 p min, OK 11 out 60 psi/1	SDON. SDON. J). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret. 3889'. Spot bal pps D-65, 0.2% D-167. TOOH w/2-3/8" tbg. cmt to 3858'. Circ mins, OK. TOOH w/bit -4713' w/32 0.28"
	2/15/02 2/19/02 2/20/02 2/21/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ : WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean. Ran CBL @ 4 Perf Point Lo diameter ho	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 55 D-167. Sting out of obls cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Repring cmt @ 3683'. Repring cmt @ 3815 800-2200', TOC @ 340 okout/Lower Menefee les. SDON.	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open of Class G cmt v 3000 psi/15 v ve circ & dri 2-3844' to 50 40'. SDON. @ 4173-4584'	pkr. SIC eze cse 00 sxs (cot 20' ended to w/0.15 p min, OK 11 out (cot) & 4620 1s slic	SDON. SDON. SDON. SOON. SO
	2/15/02 2/19/02 2/20/02 2/21/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ : WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean. Ran CBL @ 4 Perf Point Lo diameter ho Frac Point Lo 20/40 Brady	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 55 D-167. Sting out of obls cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Rev PT sqz holes @ 3815 800-2200', TOC @ 340 okout/Lower Menefee les. SDON. okout/Lower Menefee sand. TIH w/CIBP, @ 2966-3497' w/40	to PT csg & CCL @ 4800-220 g between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open 6 Class G cmt w 3000 psi/15 we circ & dri. 2-3844' to 5040'. SDON. @ 4173-4584' w/133,000 ga set @ 3530'. 0.28" diamete	pkr. SIC pkr. SIC eze Csg 00 sxs Coot 20' ended to w/0.15 p min, OK 11 out Coopsi/19 & 4620 ls slic PT CIBP r holes	SDON. SON. SON
	2/15/02 2/19/02 2/20/02 2/21/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ : WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean. Ran CBL @ 4 Perf Point Lo diameter ho Frac Point Lo 20/40 Brady	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 55 D-167. Sting out of obls cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Rev PT sqz holes @ 3815 800-2200', TOC @ 340 okout/Lower Menefee les. SDON. okout/Lower Menefee sand. TIH w/CIBP, @ 2966-3497' w/40	to PT csg & CCL @ 4800-220 g between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open 6 Class G cmt w 3000 psi/15 we circ & dri. 2-3844' to 5040'. SDON. @ 4173-4584' w/133,000 ga set @ 3530'. 0.28" diamete	pkr. SIC pkr. SIC eze CSC 00 sxs Coot 20' ended to w/0.15 p min, OK 11 out CO 0 psi/11 & 4620 ls slic PT CIBP r holes 00# 20/	SDON. SDON. J). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret. S889'. Spot bal Dps D-65, 0.2% D-167. TOOH w/2-3/8" tbg. cmt to 3858'. Circ mins, OK. TOOH w/bit -4713' w/32 0.28" k water, 96,500# to 3000 psi, OK. Frac Chacra w/ 40 Brady sand. Flow we
	2/15/02 2/19/02 2/20/02 2/21/02 2/22/02 2/25/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean. Ran CBL @ 4 Perf Point Lo diameter ho Frac Point Lo 20/40 Brady Perf Chacra 24,900 gals	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 50 D-167. Sting out of obls cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Rev PT sqz holes @ 3810 800-2200', TOC @ 340 okout/Lower Menefee les. SDON. okout/Lower Menefee sand. TIH w/CIBP, @ 2966-3497' w/40 20# lnr gel, 75% N	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open of Class G cmt w ve circ & dri 2-3844' to 50 40'. SDON. @ 4173-4584' w/133,000 ga set @ 3530'. 0.28" diamete 2 foam, 194,0	pkr. SIC pkr. SIC eze cse 00 sxs Coot 20' ended to w/0.15 p min, OK ll out coor 20 psi/10 & 4620 ls slic PT CIBP r holes 00# 20/	SDON. SON. SON
14.	2/15/02 2/19/02 2/20/02 2/21/02 2/22/02 2/25/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean. Ran CBL @ 4 Perf Point Lo diameter ho Frac Point Lo 20/40 Brady Perf Chacra 24,900 gals	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 55 D-167. Sting out of obls cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Rev PT sqz holes @ 3815 800-2200', TOC @ 340 okout/Lower Menefee les. SDON. okout/Lower Menefee sand. TIH w/CIBP, @ 2966-3497' w/40	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open of Class G cmt w ve circ & dri 2-3844' to 50 40'. SDON. @ 4173-4584' w/133,000 ga set @ 3530'. 0.28" diamete 2 foam, 194,0	pkr. SIC pkr. SIC eze cse 00 sxs Coot 20' ended to w/0.15 p min, OK ll out coor 20 psi/10 & 4620 ls slic PT CIBP r holes 00# 20/	SDON. SDON. J). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret. S889'. Spot bal Dps D-65, 0.2% D-167. TOOH w/2-3/8" tbg. cmt to 3858'. Circ mins, OK. TOOH w/bit -4713' w/32 0.28" k water, 96,500# to 3000 psi, OK. Frac Chacra w/ 40 Brady sand. Flow we
14. Sign	2/15/02 2/19/02 2/20/02 2/21/02 2/22/02 2/25/02	not hold pre TIH w/RBP & pl Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean. Ran CBL @ 4 Perf Point Lo diameter ho Frac Point Lo 20/40 Brady Perf Chacra 24,900 gals	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 57 D-167. Sting out of oblice cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Rev PT sqz holes @ 381800-2200', TOC @ 3400kout/Lower Menefee les. SDON. okout/Lower Menefee sand. TIH w/CIBP, @ 2966-3497' w/40 20# lnr gel, 75% Nhe foregoing is true.	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open of Class G cmt w ve circ & dri 2-3844' to 50 40'. SDON. @ 4173-4584' w/133,000 ga set @ 3530'. 0.28" diamete 2 foam, 194,0	pkr. SI eeze cse 00 sxs (oot 20' ended to w/0.15 p min, OK 11 out (0 psi/1) & 4620 ls slic PT CIBP r holes 00# 20/	SDON. SDON. J). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret. S889'. Spot bal Dps D-65, 0.2% D-167. TOOH w/2-3/8" tbg. cmt to 3858'. Circ mins, OK. TOOH w/bit -4713' w/32 0.28" k water, 96,500# to 3000 psi, OK. Frac Chacra w/ 40 Brady sand. Flow we
Sign (Thi	2/15/02 2/19/02 2/20/02 2/21/02 2/22/02 2/25/02 I hereby	not hold pre TIH w/RBP & ph Isolated csg (Verbal approv set @ 5665' D-65 & 0.2% Reve out 1 l cmt plug @ WOC. SDON. PT 4-1/2" csg TIH w/bit, hole clean. Ran CBL @ 4 Perf Point Lo diameter ho Frac Point Lo 20/40 Brady Perf Chacra 24,900 gals certify that t	essure. Ran GR/CBL/Car, found hole in calleaks @ 3812-3844'. Val from Jim Lovato, Sqz csg leaks @ 57 D-167. Sting out of oblice cmt. TIH w/2-3, 3889-3639' w/19 sxs @ 3683'-surface to tag cmt @ 3683'. Rev PT sqz holes @ 381800-2200', TOC @ 3400kout/Lower Menefee les. SDON. okout/Lower Menefee sand. TIH w/CIBP, @ 2966-3497' w/40 20# lnr gel, 75% Nhe foregoing is true.	to PT csg & C CL @ 4800-220 sg between 576 TOOH w/RBP & BLM, to sque 764-5795' w/10 cmt ret & sp /8" tbg open of Class G cmt w ve circ & dri 2-3844' to 50 40'. SDON. @ 4173-4584' w/133,000 ga set @ 3530'. 0.28" diamete 2 foam, 194,0	pkr. SI eeze cse 00 sxs (oot 20' ended to w/0.15 p min, OK 11 out (0 psi/1) & 4620 ls slic PT CIBP r holes 00# 20/	SDON. SDON. SDON. S). TIH w/cmt ret, Class G w/0.15 pps cmt ontop of ret. S889'. Spot bal Sps D-65, 0.2% D-167. TOOH w/2-3/8" tbg. TOOH w/

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2/26/02
          Flow back well.
2/27/02
          TIH w/mill, tag up @ 3460'. CO to 3530'. Blow well.
          Flow well. Drill out CIBP @ 3530'. Blow well & CO.
2/28/02
3/1/02
          TOOH w/mill. TIH w/mill to 4761'. Blow well & CO.
3/2/02
          Alternate blow & flow well.
3/3/02
          Blow well.
          CO to 5565'. Drill out cmt @ 5565-5620'. Blow well. SDON.
3/4/02
3/5/02
          Drill out cmt to 5755'. Blow well. SDON.
3/6/02
          TOOH w/mill. TIH w/pkr, set @ 3801'. Flow test Menefee. TOOH w/pkr.
             TIH w/mill. SDON.
3/7/02
          Blow well down. Tag up @ 6453'. Drill out CIBP @ 6570'. CO to 6743'. SDON.
          TOOH w/mill. TIH w/212 jts 2-3/8" 4.7# J-55 tbg, set @ 6672'. ND BOP.
3/8/02
             NU WH. RD. Rig released.
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Well will produce as a Chacra/Mesaverde/Dakota commingle under dhc2968.