For (I	m 9- reb. 19	831 a 951)	,	

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Santa Fe
Lease No	078194
Unit	Ludrick

<u>,,, , , , , , , , , , , , , , , , , , </u>		1 11				E din	1 2
OTICE OF INTENTION TO DRIL	L			T OF WATER SI			-
OTICE OF INTENTION TO CHA	NGE PLANS				OR ACIDIZING		
OTICE OF INTENTION TO TEST	T WATER SHUT-OFF	1 18			CASING		Ť -
OTICE OF INTENTION TO RE-					ING OR REPAIR		-
OTICE OF INTENTION TO SHO					MENT		1
OTICE OF INTENTION TO PULL			MENTARY WE	LL HISTORY	·		¥
OTICE OF INTENTION TO ABAI	NDON WELL						
(1)	NDICATE ABOVE BY CHEC	K MARK NATURE OF RE	PORT, NOTIC	E, OR OTHER D	PATA)		
			8	ep tem ber	- 21,	, 1	9
10	1 . 1 800 (.	(N) 1:	180)() tr t	E line	of soc	5
ll No. 19 is	located				in the inte	Of Sec.	/
E Section 5	29-N	10-W		i.P.M. Meridian)			
(1/2 Sec. and Sec. No.)	(Twp.)	(Range)	(and the same of th	
(Field)		County or Subdivision)			State or Torrite	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•
		em	e.			# 3 41 6 8	1
e elevation of the de	rrick floor above	sea level is 22	π.		1 1 2 2 - 1	Berry & Fr	
	г	ETAILS OF W	/ODV		1	- ac 106	1
						3 * 2 * 3 * 1 * 1 * 1	1 1
				proposed cesi	St.	andding jobs	cetae.
	pths to objective sands; ing points,	show sizes, weights, ar and all other importar		proposed casi work)	ngs indicate n	CCIS unqqina jope	ce traé.
-17-61 Total Dept	pths to objective sands; ing points; th 6951. C.O.T	show sizes, weights, as and all other important .D. 6915*.	nd lengths of nt proposed v		10.2	CON	ceme
ate names of and expected dep -17-61 Total Dept ater frac Upper I	pths to objective sands; ing points, th 6951. C.O.T Dekote perf in	show sizes, weights, ar and all other important D. 6915 . t 6692-6700;	nd lengths of nt proposed v	6751-59	6776-8	CORTO DISTER	ceme
-17-61 Total Dept ster free Upper I 766-70, w/64,400	pths to objective sands; ing points, it th 6951. C.O.T Dakota parf in gal water, 60	show sizes, weights, an and all other important. D. 6915 . t. 6692-6700; 0,000 sand.	nd lengths of ht proposed v	6751-59 w/4440	6776-84 pal vater	CORTO DISTER	come
-17-61 Total Dept ster frec Upper I 766-70, w/64,400 R 41 BPM. Max pr	pths to objective sands; ing points, it th 6951. C.O.T Dakota perf in gal water, 60 4000#. BDP 15	show sizes, weights, are and all other important. D. 6915 . t. 6692-6700; d. 000f, ter pr 3	nd lengths of nt proposed v 5710-18; Thushed 200-3600	6751-59 w/4440 0-3900-40	6776-84 ml vater xxxx	DIST.	25°°
-17-61 Total Dept ster frac Upper I 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for	show sizes, weights, are and all other important. D. 6915'. t. 6692-6700; t. 6692-6700; t. 6692-6700; t. 700f, tr. 70 35 stages. Tr.	nd lengths of ht proposed v 5710–18; Flushed 1800–3600 pated fr	6751-59 w/4440 0-3900-40	6776-84 ml vater xxxx	DIST.	25°°
-17-61 Total Dept ster frac Upper I 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for	show sizes, weights, are and all other important. D. 6915'. t. 6692-6700; t. 6692-6700; t. 6692-6700; t. 700f, tr. 70 35 stages. Tr.	nd lengths of ht proposed v 5710–18; Flushed 1800–3600 pated fr	6751-59 w/4440 0-3900-40	6776-84 ml vater xxxx	DIST.	25°°
-17-61 Total Dept ster free Upper 1 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium (pths to objective sands; ing points, th 6951. C.O.T Dakota perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo	show sizes, weights, an and all other important. I.D. 6915 . t. 6692-6700; t. 6692-6700; t. 6692-6700; t. 75 3 5 5 5 5 5 5 6 5 6 1	od lengths of ht proposed v 5710-18; Ylushed 1890-3600 sated fr	6751-59 w/hhho 3-3900-h rac water	6776-84 gal water 200#. c w/7# W	DIST. 8	25°°
-17-61 Total Dept ster free Upper 1 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium of	pths to objective sands; ing points, ing p	show sizes, weights, as and all other important in the first of the fi	od lengths of ht proposed v 5710–18; Ylashed 1800–3600 seted fr 1814.	16751-59 w/hhho 1 3-3900-h rac water	6776-84 yal water xxo#. r w/7# W	DIST. 3	25°°
-17-61 Total Dept ster free Upper I 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium (7-14-61 Water fr	pths to objective sands; ing points, ing p	show sizes, weights, are and all other important. D. 6915'. t. 6692-6700; c. 6692-6700	of lengths of ht proposed v 5710–18; Flushed 100–3600 seted fr 1684. 5896–690 Flushed	6751-59 w/bbb0 ()-3900-b (rac water bb (6851-5 L w/bb9b	6776-84; pal vates XO#. c w/7# W 59;6824-3	DIST. 3	25°°
-17-61 Total Dept ster frac Upper 1 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium of 7-14-61 Water fr 5806-14, w/37,506	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rec Lower Dakot gal water, 8	show sizes, weights, as and all other important. D. 6915'. t. 6692-6700; c. 6692-6700;	of lengths of ht proposed v 5710–18; Finshed 100–3600 nated fr 1884. 5896–690 Finshed	6751-59 w/bhho ()-3900-h rac water h (6851-5 i w/hhsh	6776-84; pal vates XO#. c w/7# W 59;6824-3	DIST. 3	25°°
-17-61 Total Dept ster frac Upper I 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium of 7-14-61 Water fr 5806-14, w/37,506	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rec Lower Dakot gal water, 8	show sizes, weights, as and all other important. D. 6915'. t. 6692-6700; c. 6692-6700;	of lengths of ht proposed v 5710–18; Finshed 100–3600 nated fr 1884. 5896–690 Finshed	6751-59 w/bhho p 3-3900-h rac water h 16851-5 i w/hhsh	6776-84; pal vates XO#. c w/7# W 59;6824-3	DIST. 3	25°°
-17-61 Total Dept ster frac Upper I 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium of 7-14-61 Water fr 5806-14, w/37,506	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rec Lower Dakot gal water, 8	show sizes, weights, as and all other important. D. 6915'. t. 6692-6700; c. 6692-6700;	of lengths of ht proposed v 5710–18; Finshed 100–3600 nated fr 1884. 5896–690 Finshed	6751-59 w/bhho p 3-3900-h rac water h 16851-5 i w/hhsh	6776-84; pal vates XO#. c w/7# W 59;6824-3	DIST. 3	25°°
-17-61 Total Dept ster frac Upper I 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium of 7-14-61 Water fr 5806-14, w/37,506	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rec Lower Dakot gal water, 8	show sizes, weights, as and all other important. D. 6915'. t. 6692-6700; c. 6692-6700;	of lengths of ht proposed v 5710–18; Finshed 100–3600 nated fr 1884. 5896–690 Finshed	6751-59 w/bhho p 3-3900-h rac water h 16851-5 i w/hhsh	6776-84; pal vates XO#. c w/7# W 59;6824-3	DIST. 3	25°°
17-61 Total Dept ster free Upper 1 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium of (-14-61 Water fr 5806-14, w/37,500 BPM. Max pr 360 chloride & 7# WG-	pths to objective sands; ing points, ing p	show sizes, weights, are and all other important (a) . 6915 ct. 6692-6700; ct. 6692-6700; ct. 6692-6700; ct. pr. 3 ct. 6692-6700; ct. pr. 3 ct. 6692-6700; ct. pr. 3 ct. 60,000	of lengths of ht proposed vice	6751-59 w/bbb0 ; 0-3900-b rac water bb;6851-5 1 w/bb9b rac water is NCA.	6776-84; pal vater XO#. c w/7# W 69;6824-3 gal vater c w/1\$ ce	DIST. 3 1-4/1000 2; ar. IR	
17-61 Total Dept 1766-70, w/64,400 t 41 BPM. Max prropped 4 sets of al & 1% calcium (*14-61 Water fr. 806-14, w/37,506 BPM. Max pr 360 thloride & 7# Wo-	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rac Lower Dakot gal water, 2 100#, BDP 3500# -4/1000 gal. S	show sizes, weights, are and all other important in the first of the f	of lengths of ht proposed vice	6751-59 w/bbb0 ; 0-3900-b rac water bb;6851-5 1 w/bb9b rac water is NCA.	6776-84; pal vater XO#. c w/7# W 69;6824-3 gal vater c w/1\$ ce	DIST. 3 1-4/1000 2; ar. IR	
17-61 Total Dept ster free Upper 1 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium of 14-61 Water fr 6806-14, w/37,506 BPM. Max pr 380 chloride & 7# WO-	pths to objective sands; ing points, ing p	show sizes, weights, are and all other important in the first of the f	of lengths of ht proposed vice	6751-59 w/bbb0 ; 0-3900-b rac water bb;6851-5 1 w/bb9b rac water is NCA.	6776-84; pal vater XO#. c w/7# W 69;6824-3 gal vater c w/1\$ ce	DIST. 3 1-4/1000 2; ar. IR	
17-61 Total Dept ster free Upper 1 26-70, w/64,400 41 BPM. Max pr ropped 4 sets of al & 1% calcium of 2-14-61 Water fr 806-14, w/37,500 BPM. Max pr 380 chloride & 7# WO-	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rac Lower Dakot gal water, 2 100#, BDP 3500# -4/1000 gal. S	show sizes, weights, are and all other important in the first of the f	of lengths of ht proposed vice	6751-59 w/bbb0 ; 0-3900-b rac water bb;6851-5 1 w/bb9b rac water is NCA.	6776-84; pal vater XO#. c w/7# W 69;6824-3 gal vater c w/1\$ ce	DIST. 3 1-4/1000 2; ar. IR	
17-61 Total Dept ster free Upper 1 26-70, w/64,400 41 BPM. Max pr ropped 4 sets of al & 1% calcium of 2-14-61 Water fr 806-14, w/37,500 BPM. Max pr 380 chloride & 7# WO-	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rac Lower Dakot gal water, 2 100#, BDP 3500# -4/1000 gal. S	show sizes, weights, are and all other important in the first of the f	of lengths of ht proposed vice	w/bhho possible water wa	6776-84 yal vater 100%. c w/7# W 69;6824-3 gal vater c w/15 cs	DIST.	aced.
17-61 Total Dept 1766-70, w/64,400 the Frac Upper 1766-70, w/64,400 the PM. Max propped 4 sets of al & 1% calcium of al & 1% worlde & 7% worlderstand that this plan of al Paso Mompany Box 990 ddress	pths to objective sands; ing points, th 6951. C.O.T Dakota perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rac Lower Dako 6 gal water, 8 104, BDP 3800# 4/1000 gal. 8	show sizes, weights, are and all other important. D. 6915 t. 6692-6700; t. 6692-67	of lengths of ht proposed vice	w/bhho possible water wa	6776-84 yal vater 100%. c w/7# W 69;6824-3 gal vater c w/15 cs	DIST.	aced.
17-61 Total Dept 1766-70, w/64,400 R 41 BPM. Max propped 4 sets of al & 1% calcium of 14-61 Water fr 1806-14, w/37,500 BPM. Max pr 380 chloride & 7# Wolling the 180	pths to objective sands; ing points, th 6951. C.O.T Dakote perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rac Lower Dakot gal water, 2 100#, BDP 3500# -4/1000 gal. S	show sizes, weights, are and all other important. D. 6915 t. 6692-6700; t. 6692-67	of lengths of ht proposed vice	w/bhho possible water wa	6776-84; pal vater XO#. c w/7# W 69;6824-3 gal vater c w/1\$ ce	DIST.	aced.
ater free Upper 1 766-70, w/64,400 R 41 BPM. Max pr ropped 4 sets of al & 1% calcium of 7-14-61 Water fr 6806-14, w/37,500 9 BPM. Max pr 380 chloride & 7# WO-	pths to objective sands; ing points, th 6951. C.O.T Dakota perf in gal water, 60 4000#, BDP 15 16 balls for chloride. Spo rac Lower Dako 6 gal water, 8 104, BDP 3800# 4/1000 gal. 8	show sizes, weights, are and all other important. D. 6915 t. 6692-6700; t. 6692-67	By	of 751-99 w/bhho cac water h;6851-9 w/bhsh cac water N;6851-9 w/bhsh cac water Survey before	6776-84 yal vater 100%. c w/7# W 69;6824-3 gal vater c w/15 cs	DIST. 3 1-4/1000 2; IT. IR Icium A.M. SMI	aced.