Form 9-331 a (Feb. 1951)

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(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) 2-6 2-6 3-7 3-7 3-7 3-7 3-7 3-7 3-7 3	NOTICE OF INTENTION TO ABANDON WELL	1 11 -	•	1
G. H. Krause-Federal Vell No. 1 is located 790 ft. from. Similar and 299 ft. from Willing of sec. 32 San Juan (Median) Ground The elevation of the demisionless above sea level is 6035 ft. DETAILS OF WORK Hate names of and expected depths to objective sands; show size, weights, and lengths of proposed work) Frated Dakots "B" & "B-1" source from Sa(6-1-6) & 615-66; w/52 holes or Franks/2; well using hydraulic perforator. Treated well w/60,000 of 20-40 mesh & 64,900 g//156c12. Spearheaded treatment w/500 gale and adid shead. Broke down form w/ 1 PM. Frated Graneroes some from 5328-38; w/24 holes using hydraulic perforator. Spotted as mud acid (3% HF & 15% HCl) on perfs. Broke down form w/2500. Burf treating brace of 2250 before acrossing out. Fraced Graneroes gradually to 2000 ft increased instantaneously to 1200. Burf treating brace of 2250 before acrossing out. Fraced perfs 6328-38; w/10,000 of 20-40 mesh sand & 10,000 gale wir w/1% Cacly 8 BPM w avg treating press of 2250 before acrossing out. Fraced perfs 6328-38; w/10,000 of 20-40 mesh sand & 10,000 gale wir w/1% Cacly 8 GPM w avg treating press of 2250 before acrossing out. Fraced Callup (Toolto some) from \$638-62; w/32 holes weing hydreulic perforator, and well w/10,000 20-40 mesh sand & 10,000 gale oil. Avg inj. rate was his I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company WSSTER4 NATURAL GAS				
G. H. Krause-Federal Vell No. 1. is located 790 ft. from \{ \begin{array}{c} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(INDICATE ABOVE BY CHI	IECK MARK NATURE OF REPORT, N	IOTICE, OR OTHER DATA)	
G. H. Krause-Federal Vell No. 1. is located 790 ft. from. Si line and 299 ft. from William is located 790 ft. from. Si line and 299 ft. from William is located 790 ft. from. Si line and 299 ft. from William is located 790 ft. from Si line and 299 ft. from William is line for the decision of the decis		2-6		19 60
Indesignated (Find) County or Subdivision) Cround The elevation of the demain demain above sea level is	Vell No is located790	()	()	32
The elevation of the drawshafeers above sea level is6035ft. DETAILS OF WORK Itate names of and expected depths to objective sands; show sizes, weights, and langths of proposed casings; indicate shiplding jobs, combating points, and all other important proposed work) rated Dakota *F* & *B-1* somes from 54.05-16* & 54.55-56* w/52 holes or F nation 2* val using hydraulic perferator. Treated well w/60,000f of 20-40 mash & 64,900 g/ /150cCl2. Spearheaded treatment w/500 gals mud acid shead. Broke down form w/ . Avg treating press was 2150%. Flushed w/11,500 gals wtr. Avg injection rate 1 HPM. rated Graneros some from 5328-38* w/24 holes using hydraulic perferator. Spotted als mad acid (3% HF & 15% HC1) on perfs. Broke down form w/2500%. Furf treating decreased gradually to 2000% a increased instantaneously to 4200% when well sand Praced perfs 5328-38* w/10,000% of 20-40 mesh sand & 10,000 gals wtr w/1% Cacle 8 SPN w avg treating press of 2250% before screening out. rated Gallup (Tocits some) from 5846-62* w/32 holes using hydraulic perforator. and well w/40,000% 20-40 mesh sand & 20,000 gals oil. Avg inj. rate was held to the plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company **WESTER** NATURAL GAS** Address **2113**West Main**				
DETAILS OF WORK Into names of and expected depths to objective sands; show sizes, weights, and langths of proposed casings; indicate modeling jobs, communicated Dakota "P" & "B=1" somes from 51:05-15' & 5151-65' W/52 holes or in mains /2' well using hydraulic perferator. Treated well w/60,000% of 20-10 mesh & 61,900 g/1%CeCl2. Spearheaded treatment W/500 gals mud acid chead. Eroke down form w/. Avg treating press was 2150%. Flushed w/11,500 gals wtr. Avg injection rate 1 PPM. rated Graneros some from 5328-38' W/24 holes using hydraulic perferator. Spotterals mud acid (3% HF & 15% HCl) on perfs. Froke down form w/2500%. Furf treating decreased gradually to 2000% & increased instantaneously to 1200% when well sent Presed perfs 5328-38' w/10,000% of 20-40 mesh sand & 10,000 gals wtr w/1% CeCl2 8 SPN w avg treating press of 2250% before screening out. rated Callup (Tocita some) from 5848-62' w/32 holes using hydraulic perforator. and well w/40,000% 20-40 mesh sand & 10,000 gals mid acid shead. Form w/1300%. Treated & 1700%. Flushed w/10,500 gals oil. Avg inj. rate was he I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. didress 2111 West Wain	(Field)	(County or Subdivision)	(State or Territory)	
DETAILS OF WORK State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate modding jobs, communing points, and all other important proposed work) rated Dakots "F" & "B-1" somes from 64:06-16' & 64:54-66' w/52 holes or Praims/2' val using hydraulic perferator. Treated well w/60,000% of 20-40 mesh & 64,900 gs/ /15GG12. Spearheaded treatment w/500 gals and acid shead. From down form w/ . Avg treating press was 2150%. Flushed w/11,500 gals wtr. Avg injection rate 1 MPM. rated Graneros none from 6328-38' w/24 holes using hydraulic perferator. Spotted als and acid (3% HF & 15% HCl) on perfs. Froke down form w/2500%. Burf treating decreased gradually to 2000% & increased instantaneously to 4200% when well sand Fraced perfs 6328-38' w/10,000% of 20-40 mesh sand & 10,000 gals wtr w/1% CaCle 8 SPN & avg treating press of 2250% before acrossing out. rated Gallup (Tocite some) from 5848-62' w/32 heles using hydraulic perforator. and well w/40,000% 20-40 mesh sand & 10,000 gals oil. Avg inj. rate was held to mw/1300%. Treated & 1700%. Flushed w/10,500 gals oil. Avg inj. rate was held understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company **WESTER*! NATURAL GAS** address 2112 **West **West** **Company **WESTER*! NATURAL GAS** **Address 2112 **West **West** **Company **WESTER*! NATURAL GAS** **Address 2112 **West **West** **Avg treating proposed casing in gradual contents and so in with the plan of work must receive approval in writing by the Geological Survey before operations may be commenced. **Company *** **Company ** **Company *** **Company ** **Company ** **Company ** **			★ ★ 1 2 3	
into names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate middling jobs, communing points, and all other important proposed work) rated Dakota "B" & "B=1" somes from 5806-16" & 6856-66" w/52 holes or B maints/2" will using hydraulic perferator. Treated well w/60,000" of 20-80 mesh & 68,900 gr/l\$GCClg. Spearheaded treatment w/500 gals mad acid ahead. Broke down form w/ 1.\$CCclg. Spearheaded treatment w/500 gals mad acid ahead. Broke down form w/ 1.\$PM, rated Graneros some from 6326-38" w/24 holes using hydraulic perferator. Spotter als mad acid (3% HF & 15% HCl) on perfs. Broke down form w/2500%. Burf treating decreased gradually to 2000% & increased instantaneously to \$200% when well send Praced perfs 6328-38" w/10,000f of 20-40 mesh sand & 10,000 gals wir w/1% Cacle B SPN w avg treating press of 2250% before screening out. rated Gallup (Tocita some) from 5846-62" w/32 heles using hydraulic perforator. and well w/40,000% 20-40 mesh sand & 10,000 gals oil. Avg inj. rate was how the send with this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company MESTER! NATURAL GAS address 2112 West Wain	he elevation of the dernish floor above	e sea level is 0015 ft.	igen to the state of the state	
val using hydraulic perferator. Treated well w/60,000% of 20-k0 mesh & 6k,900 g/1kGaGlg. Spearheaded treatment w/500 gale mud acid ahead. Broke down form w/. Avg treating press was 2150%. Flushed w/11,500 gale wtr. Avg injection rate 1 HPM. rated Graneros some from 6328-38° w/2k holes using hydraulic perferator. Spotterate and acid (3% HF & 15% HCl) on perfs. Broke down form w/2500%. Furf treating decreased gradually to 2000% a increased instantaneously to k200% when well same Fraced perfs 6328-38° w/10,000% of 20-k0 mesh sand & 10,000 gals wtr w/1% CaClg 8 8PM w avg treating press of 2250% before screening out. rated Gallup (Tocita some) from 58k6-62° w/32 holes using hydraulic perforator. ad well w/k0,000% 20-k0 mesh sand & k0,000 gals oil w/500 gale mad acid ahead. Form w/1300%. Freated @ 1700%. Flushed w/10,500 gals oil. Avg inj. rate was he inderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. companyWESTER!! MATURAL GAS		DETAILS OF WORK		Francisco Company
val using hydraulic perferator. Treated well w/60,000% of 20-k0 mesh & 6k,900 g/1kGcGlg. Spearheaded treatment w/500 gale mud acid shead. Broke down form w/. Avy treating press was 2150%. Flushed w/11,500 gale wir. Avg injection rate 1 RPM. rated Graneros some from 6328-38° w/2k heles using hydraulic perferator. Spotter als mud acid (3% HF & 15% HCl) on perfs. Broke down form w/2500%. Furf treating decreased gradually to 2000% a increased instantaneously to k200% when well same Fraced perfs 6328-38° w/10,000% of 20-k0 mesh sand & 10,000 gals wir w/1% CaClg 8 8PM w avg treating press of 2250% before screening out. rated Gallup (Tocite some) from 58k6-62° w/32 heles using hydraulic perforator. ad well w/k0,000% 20-k0 mesh sand & k0,000 gals oil w/500 gale mud acid shead. Form w/1300%. Freated w 1700%. Flushed w/10,500 gals oil. Avg inj. rate was he inderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. company #857ER# MATURAL GAS				l. a
Company MESTER! MATURAL GAS Address 211 West Main	State names of and expected depths to objective sands ing points Pated Dakota *P# & #8=15 sames	s; show sizes, weights, and length	ns of proposed casings; indicate madding jobs,	mina /21
address 211) West Wain	val using hydraulic perforator //1%GaClg. Spearheaded treatme. Avg treating press was 2150 1 MPM. rated Graneros sone from 5328-les mud acid (3% HF & 15% HCl) decreased gradually to 2000% Fraced perfs 5328-38 w/10,00 8 MPM w avg treating press of rated Gallup (Tocita sone) from ad well w/40,000% 20-40 mesh s	a; show sizes, weights, and lengths, and all other important propose from 6i:06-16' & 6 Treated well w/ont w/500 gale mud M. Flushed w/ll, 5 38' w/2i holes usi on perfs. Broke à increased instant Off of 20-i0 mesh s 2250# before scree we 58i:6-62' w/32 he land & i:0,000 gale	as of proposed casings; indicate madding job. 151-66' w/52 holes or 8' in 60,000' of 20-10 mesh & 61 acid shead. Broke down for 00 gals wtr. Avg injection ng hydraulic perferator. down form w/2500'. Burf chaneously to 1200' when we and a 10,000 gals wtr w/1 ning out. les using hydraulic perfor oil w/500 gals mad acid at	same/2' L,900 gr orm w/ on rate Spotted treating all same K CaClg rator. head.
	vel using hydraulic perforator /1%CaCl2. Spearheaded treatme. Avg treating press was 2150 1 MPM. rated Graneros some from 5328-als mid acid (3% HF & 15% HCl) decreased gradually to 2000% Fraced perfs 5328-38' w/10,00 8 MPM w avg treating press of rated Gallup (Tocits some) from w/1300%. Treated @ 1700%	a; show sizes, weights, and lengths, and all other important proposed from 6i:06-16' & 6 Treated well w/ont w/500 gale mud W. Flushed w/ll, 5 all more as dine tan Of ef 20-i0 mesh a 2250% before scree *** 58i-62' w/32 he lend & i0,000 gale Flushed w/l0,50	as of proposed casings; indicate madding job- ind work) is 60,000% of 20-is0 mesh % 6i acid shead. Froke down for ng hydraulic perferator. down form w/2500%. Burf staneously to is 200% when w and a 10,000 gals wer w/1; ning out. les using hydraulic perfor oil w/500 gals med acid ai 0 gals oil. Avg inj. rate	same/2' L,900 gr orm w/ on rate Spotted treating all same % CaClg rator. head. b was h
Fermington, New Mexico By Calum M. Kayes	vel using hydraulic perforator //1%GeClg. Spearheaded treatme. Avg treating press was 2150 1 MPM. rated Graneros some from 6328-als mad acid (3% HF & 15% HCl) decreased gradually to 2000% Fraced perfs 6328-38' w/10,00 8 MPM w avg treating press of mated Gallup (Tocita some) from w/1300%. Treated @ 1700%	a; show sizes, weights, and lengths, and all other important proposed from 6i:06-16' & 6 Treated well w/ont w/500 gale mud W. Flushed w/ll, 5 all more as dine tan Of ef 20-i0 mesh a 2250% before scree *** 58i-62' w/32 he lend & i0,000 gale Flushed w/l0,50	as of proposed casings; indicate madding job- ind work) is 60,000% of 20-is0 mesh % 6i acid shead. Froke down for ng hydraulic perferator. down form w/2500%. Burf staneously to is 200% when w and a 10,000 gals wer w/1; ning out. les using hydraulic perfor oil w/500 gals med acid ai 0 gals oil. Avg inj. rate	same/2' L,900 gr orm w/ on rate Spotted treating all same % CaClg rator. head. b was h
<i>t</i>	val using hydraulic perferator /1%CaCl2. Spearheaded treatme. Awy treating press was 2150 1 PPM. rated Graneros some from 5328-als mad acid (3% HF & 15% HCl) decreased gradually to 2000/ Fraced perfs 5328-36' w/10,00 8 SPN & avg treating press of rated Gallup (Tocits some) from w/1300f. Treated & 1700/ I understand that this plan of work must receive as company #25TERN MATURAL GAS	a; show sizes, weights, and lengths, and all other important proposed from 6i:06-16' & 6 Treated well w/ont w/500 gale mud W. Flushed w/ll, 5 all more as dine tan Of ef 20-i0 mesh a 2250% before scree *** 58i-62' w/32 he lend & i0,000 gale Flushed w/l0,50	as of proposed casings; indicate madding job- ind work) is 60,000% of 20-is0 mesh % 6i acid shead. Froke down for ng hydraulic perferator. down form w/2500%. Burf staneously to is 200% when w and a 10,000 gals wer w/1; ning out. les using hydraulic perfor oil w/500 gals med acid ai 0 gals oil. Avg inj. rate	same/2' L,900 gr orm w/ on rate Spotted treating all same % CaClg rator. head. b was h