ENERGY AND MINERALS DEPARTMENT

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CONDITIONS OF APPROVAL, IF ANY

L CONSERVATION DIVISIO P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-103 Revised 19-1-78

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Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: ***PLUE AND ANAMOUN** ***PUT YET AND CLUEURY ARD ***PU	THE EAST LINE, SECTION 19 TOWNSHIP 198 RANGE 37E NMPM.	
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: **CAMPAGE PLANS** **COMMETTEE CASING** **PERFORM NUMBER CASING** **COMMETTEE CASI	111111111111111111111111111111111111111	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
TEMPORABILY ABANDON PULL OR ALTER CASING OTHER Perfd, Aczd, Fracd, Plugged Back X TEMPORATIVE ARABDON Perfd, Aczd, Fracd, Plugged Back X Pump KCL water into 3598'-3600' at 4.0 BPM with 3000#, 100# ISIP. Pump into 3571-73' at 4 BPM with 2800#, 0# ISIP. Cleaned sand fill to 3685'. Pump into 3620-22' at 3 BPM with 3600#. Spot 157. NEFF double inhibited HCL 3342'-3100'. Perf 3124-26, 3156-58', 3180-82', 3210-12', 3270-72', 3310-12', 3340-42' with ½" JHPF. Put spot acid away; pump 6 bbls water at 3 BPM with 2800#, form broke at 2900#. Swab. Acidize each set of perfs from top down as follows: perfs 3124-26', broke at 4000# to 2600#; pumped 150 gal acid at 1 BPM, wait 5 min pressure 2300#; pumped 100 gal acid at 2400#, ISIP 2200#. Perfs 3180-82', communicated immediately; pumped 146 gal acid with 2000#, pressure build up on annulus, SD, ISIP 2000#. Perfs 3210-12', communicated immediately; pumped 146 gal acid with 2000#, pressure build up on annulus, SD, ISIP 1900#. Perfs 3270-72, broke at 3100# to 2800#, pumped 40 gal acid, ISIP 2500# wait 5 min pressure 2400#; pumped 100 gal acid, ISIP 2500#. Perfs 3310-12', broke at 3200# to 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 3310-12', broke at 3200# to 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 3340-42' pumped 100 gal acid at 2600#; increase to 2700#, ISIP 2500#. Perfs 340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2400#, Sim SIP 2500#. Set Subbed set packer at 3058'. Set CIBP at 3425'. Foam frac down 2-3/8" tubing through 3124'-3342' in 7 equal stages using 42,000 gal 70 quality foam pad, 37,500# 20/40 sand, (24) 7/8" RCNB's & 1900# rock salt. Flushed to mid perfs with 70 quality foam pad, 50 mad 4700#. ISP 2450#, 15 min 2	Check Appropriate Box 10 indicate Nature of Notice, Report of Other	
Pump KCL water into 3598'-3600' at 4.0 BPM with 3000#, 100# ISIP. Pump into 3571-73' at 4 BPM with 2800#, 0# ISIP. Cleaned sand fill to 3685'. Pump into 3620-22' at 3 BPM with 3600#. Spot 15% NEFE double inhibited HCL 3342'-3100'. Perf 3124-26, 3156-58', 3180-82', 3210-12', 3270-72', 3310-12', 3340-42' with ½" JHPF. Put spot acid away; pump 6 bbls water at 3 BPM with 2800#, form broke at 2900#. Swab. Acidize each set of perfs from top down as follows: perfs 3124-26', broke at 4000# to 2600#; pumped 150 gal acid at 1 BPM, wait 5 min pressure 2300#; pumped 100 gal acid at 2400#, ISIP 2000#. Perfs 3156-58', pump at 2200#; pumped 150 gal acid, ISIP 1000#; wait 5 min, pump 100 gal at 1700#, communicated, ISIP 2000#. Perfs 3180-82', communicated immediately; pumped 146 gal acid with 2000#, pressure build up on annulus, SD, ISIP 2000#. Perfs 3270-72, broke at 3100# to 2800#, pumped 150 gal acid, ISIP 2500# wait 5 min pressure 2400#; pumped 100 gal acid at 2700#, ISIP 2500#. Perfs 3310-12', broke at 3200# to 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 3340-42' pumped in at 2800#; pumped 100 gal acid at 2700#. Perfs 3340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 3340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 3340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2500#. Perfs 3340-42' pumped in at 2800#; pumped 150 gal acid, ISIP 2500#. Straddled all perfs & flushed spot acid with KCL water at 3000# at 3,8 BPM, ISIP 2400#, 5 min SIP 1100#. Swabbed; set packer at 3058'. Set CIBP at 3425'. Foam frac down 2-3/8" tubing through 3124'-3342' in 7 equal stages using 42,000 gal 70 quality foam pad, 37,500# 20/40 sand, (24) 7/8" RCNB's & 1900# rock salt. Flushed to mid perfs with 70 quality foam at 4700#. ISIP 2400#, 5 min 2150#. Complete after drilling, perfg acidizing & fracing. Waiting on pipeline connection. Alice & Area Engineer	TEMPORABILY ABANDON PULL OR ALTER CASING CHANGE PLANS CHANGE PLANS CASING TEST AND CEMENT JQB OTHER Perfd, Aczd, Free	PLUG AND ABANDONMENT
4 BPM with 2800#, O# ISIP. Cleaned sand fill to 3685'. Pump into 3620-22' at 3 BPM with 3600#. Spot 15% NEFE double inhibited HCL 3342'-3100'. Perf 3124-26, 3156-58', 3180-82', 3210-12', 3270-72', 3310-12', 3340-42' with ½" JHPF. Put spot acid away; pump 6 bbls water at 3 BPM with 2800#, form broke at 2900#. Swab. Acidize each set of perfs from top down as follows: perfs 3124-26', broke at 4000# to 2600#; pumped 150 gal acid at 1 BPM, wait 5 min pressure 2300#; pumped 100 gal acid at 2400#, ISIP 2200#. Perfs 3156-58', pump at 2200#; pumped 150 gal acid, ISIP 1000#; wait 5 min, pump 100 gal at 1700#, communicated, ISIP 2000#. Perfs 3180-82', communicated immediately; pumped 146 gal acid with 2000#, pressure build up on annulus, SD, ISIP 2000#. Perfs 3210-12', communicated immediately; pumped 40 gal acid at 2400#, SD, ISIP 1900#. Perfs 3270-72, broke at 3100# to 2800#, pumped 150 gal acid, ISIP 2500# wait 5 min pressure 2400#; pumped 100 gal acid at 2700#, ISIP 2500#. Perfs 3310-12', broke at 3200# to 2800#; pumped 150 gal acid, ISIP 2400#; wait 5 min pressure 1000#; pumped 100 gal acid at 2600# increase to 2700#, ISIP 2500#. Perfs 3340-42' pumped in at 2800#; pumped 150 gal acid, communicated, ISIP 2500#. Straddled all perfs & flushed spot acid with KCL water at 3000# at 3.8 BPM, ISIP 2400#, 5 min SIP 1100#. Swabbed; set packer at 3058'. Set CIBP at 3425'. Foam frac down 2-3/8" tubing through 3124'-3342' in 7 equal stages using 42,000 gal 70 quality foam pad, 37,500# 20/40 sand, (24) 7/8" RCNB's & 1900# rock salt. Flushed to mid perfs with 70 quality foām at 4700#. ISP 2450#, 15 min 2150#. Complete after drilling, perfg acidizing & fracing. Waiting on pipeline connection. 18.1 brokey cruly that the Information above it true and complete to the best of my knowledge and belief. Area Engineer Area Engineer	17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103.	
7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 BPM with 2800#, 0# ISIP. Cleaned sand fill to 3685'. Pump into 362 3600#. Spot 15% NEFE double inhibited HCL 3342'-3100'. Perf 3124-26, 3210-12', 3270-72', 3310-12', 3340-42' with ½" JHPF. Put spot acid aw at 3 BPM with 2800#, form broke at 2900#. Swab. Acidize each set of as follows: perfs 3124-26', broke at 4000# to 2600#; pumped 150 gal a min pressure 2300#; pumped 100 gal acid at 2400#, ISIP 2200#. Perfs pumped 150 gal acid, ISIP 1000#; wait 5 min, pump 100 gal at 1700#, co Perfs 3180-82', communicated immediately; pumped 146 gal acid with 200 on annulus, SD, ISIP 2000#. Perfs 3210-12', communicated immediately; 2400#, SD, ISIP 1900#. Perfs 3270-72, broke at 3100# to 2800#, pumped wait 5 min pressure 2400#; pumped 100 gal acid at 2700#, ISIP 2500#. 3200# to 2800#; pumped 150 gal acid, ISIP 2400#; wait 5 min pressure 1 acid at 2600# increase to 2700#, ISIP 2500#. Perfs 3340-42' pumped ir gal acid, communicated, ISIP 2500#. Straddled all perfs & flushed spot at 3000# at 3.8 BPM, ISIP 2400#, 5 min SIP 1100#. Swabbed; set packer at 3425'. Foam frac down 2-3/8" tubing through 3124'-3342' in 7 equal 70 quality foam pad, 37,500# 20/40 sand, (24) 7/8" RCNB's & 1900# rock perfs with 70 quality foam at 4700#. ISP 2450#, 15 min 2150#. Complex acidizing & fracing. Waiting on pipeline connection. 18.1 hereby certify that the information above is true and complete to the best of my knowledge and belief.	20-22' at 3 BPM with 3156-58', 3180-82', way; pump 6 bbls water perfs from top down acid at 1 BPM, wait 5 3156-58', pump at 2200#; pumpunicated, ISIP 2000#. 20#, pressure build up pumped 40 gal acid at 150 gal acid, ISIP 2500# Perfs 3310-12', broke at 1000#; pumped 100 gal at 2800#; pumped 150 pt acid with KCL water at 3058'. Set CIBP I stages using 42,000 gal a salt. Flushed to mid at after drilling, perfg
	Octy. Signed. Fr	AUG 22 1980