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Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) SEE RULE 1703. -19-76 circulated hole with 1% KCl water and pressure tested casing to 3000 psi OK. Spotted O gallons 15% HCl at 4777'. Perf 4486, 4490, 4494, 4497, 4500, 4504, 4546, 4548, 4646, 4654, 3646, 4662, 4666, 4670, 4674, 4678, 4682, 4682, 4680, 4690, 4698, 4702, 4706, 4709, 4712, 4721, 25, 4729, 4743, 4762, 4767, 4770 with 1 shot. Broke down formation and injected 1000 gallons X HCl, containing 48 balls, in stages and balled off. Retrieved balls. Sand-water fraced th 6,250 gallon pad frac fluid containing 1% KCl water, 1 gallon frac flow surfactant per 00 gallons water; 20 pounds WG-6 Cel per 1000 gallons water; 100,000 pounds 20-40 sand, 25000 unds 10-20 sand in 62,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2300, erage 2400 psi. AIR 110 BPM. 4-1/2" bridge plug set at 4446' and pressure tested to 3000 i OK. Perf 4060, 4066, 4069, 4074, 4078, 4082, 4103, 4107, 4111, 4115, 4119, 4126, 4165, 417, 47, 4383, 4386, 4390 and 4395 with 1 shot. Pressured up to 3000 psi and formation would not eakdown. Spotted 500 gallons 15% HCl at 4400'. Broke down formation at 2600 psi. Injected 69 gallons 15% HCl and 53 balls in stages and balled off. Retrieved balls. Sand-water frace th 6,750 gallon pad frac fluid, additives as above, 108,000 pounds 20-40 sand, 27,000 pounds -20 sand and 67,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2900, averago on psi. AIR 90 BPM. Cleaned out well to bridge plug at 4446', drilled bridge plug and clear twell to PBD 4905'. Landed 2-3/8" production tubing at 4757'.	7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) SEE RULE 1103. -19-76 circulated hole with 1% KCl water and pressure tested casing to 3000 psi OK. Spotted 0 gallons 15% HCl at 4777'. Perf 4486, 4490, 4497, 4500, 4504, 4546, 4548, 4646, 4654, 58, 4662, 4666, 4670, 4674, 4678, 4682, 4686, 4690, 4698, 4702, 4706, 4709, 4712, 4721, 25, 4729, 4743, 4762, 4767, 4770 with 1 shot. Broke down formation and injected 1000 gallons % HCl, containing 48 balls, in stages and balled off. Retrieved balls. Sand-water fraced th 6,250 gallon pad frac fluid containing 1% KCl water, 1 gallon frac flow surfactant per 00 gallons water, 20 pounds WG-6 Gel per 1000 gallons water; 100,000 pounds 20-40 sand, 25000 unds 10-20 sand in 62,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2300, erage 2400 psi. AIR 110 BPM. 4-1/2" bridge plug set at 4446 and pressure tested to 3000 if CK. Perf 4060, 4066, 4069, 4074, 4078, 4082, 4103, 4107, 4111, 4115, 4119, 4126, 4165, 417, 4186, 4196, 4206, 4210, 4214, 4218, 4222, 4229, 4236, 4240, 4244, 4278, 4282, 4287, 4342, 47, 4383, 4386, 4390 and 4395 with 1 shot. Pressured up to 3000 psi and formation would not eakdown. Spotted 500 gallons 15% HCl at 4400'. Broke down formation at 2600 psi. Injected 99 gallons 15% HCl and 53 balls in stages and balled off. Retrieved balls. Sand-water frace the 6,750 gallon pad frac fluid, additives as above, 108,000 pounds 20-40 sand, 27,000 pounds -20 sand and 67,300 gallons frac fluid. Maximum treating pressure 3000, minimum 2900, averag 00 psi. AIR 90 BPM. Cleaned out well to bridge plug at 4446', drilled bridge plug and cleant well to PBD 4905'. Landed 2-3/8" production tubing at 4757'.	DEC ON METER OFFICE		<u> </u>	-	frac
-19-76 circulated hole with 1% KCl water and pressure tested casing to 3000 psi OK. Spotted O gallons 15% HCl at 4777'. Perf 4486, 4490, 4494, 4497, 4500, 4504, 4546, 4548, 4646, 4654, 58, 4666, 4670, 4674, 4678, 4682, 4686, 4690, 4694, 4698, 4702, 4706, 4709, 4712, 4721, 25, 4729, 4743, 4762, 4767, 4770 with 1 shot. Broke down formation and injected 1000 gallons KHCl, containing 48 balls, in stages and balled off. Ratrieved balls. Sand-water fraced th 6,250 gallon pad frac fluid containing 1% KCl water, 1 gallen frac flow surfactant per contains water, 20 pounds WG-6 Gel per 1000 gallons water; 100,000 pounds 20-40 sand, 25000 unds 10-20 sand in 62,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2300, erage 2400 psi. AIR 110 BPM. 4-1/2" bridge plug set at 4446' and pressure tested to 3000 in CK. Perf 4060, 4066, 4069, 4074, 4078, 4082, 4103, 4107, 4111, 4115, 4119, 4126, 4165, 417 82, 4186, 4196, 4206, 4210, 4214, 4218, 4222, 4229, 4236, 4240, 4244, 4278, 4282, 4282, 4287, 4342, 477, 4383, 4386, 4390 and 4395 with 1 shot. Pressured up to 3000 psi and formation would not makdown. Spotted 500 gallons 15% HCl at 4400'. Broke down formation at 2600 psi. Injected gallons 15% HCl and 53 balls in stages and balled off. Ratrieved balls. Sand-water frace th 6,750 gallon pad frac fluid, additives as above, 108,000 pounds 20-40 sand, 27,000 pounds 20-20 sand and 67,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2900, average of psi. AIR 90 BPM. Cleaned out well to bridge plug at 4446', drilled bridge plug and clear it well to PBD 4905'. Landed 2-3/8" production tubing at 4757'.	-19-76 circulated hole with 1% KCl water and pressure tested casing to 3000 psi OK. Spotted O gallons 15% HCl at 4777'. Perf 4486, 4490, 4490, 4497, 4500, 4504, 4546, 4548, 4646, 4654, 38, 4666, 4660, 4670, 4674, 4678, 4682, 4686, 4690, 4694, 4698, 4702, 4706, 4709, 4712, 4721, 25, 4729, 4743, 4762, 4767, 4770 with 1 shot. Broke down formation and injected 1000 gallons % HCl; containing 48 balls, in stages and balled off. Retrieved balls. Sand-water fraced th 6,250 gallon pad frac fluid containing 1% KCl water; 1 gallen frac flow surfactant per 000 gallons water; 20 pounds WG-6 Gel per 1000 gallons water; 100,000 pounds 20-40 sand, 25000 unds 10-20 sand in 62,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2300, erage 2400 psi. AIR 110 BPM. 4-1/2" bridge plug set at 4446' and pressure tested to 3000 in CK. Perf 4060, 4066, 4069, 4074, 4078, 4082, 4103, 4107, 4111, 4115, 4119, 4126, 4165, 417, 32, 4186, 4196, 4206, 4210, 4214, 4218, 4222, 4229, 4236, 4240, 4244, 4278, 4282, 4282, 4342, 474, 4383, 4386, 4390 and 4395 with 1 shot. Pressured up to 3000 psi and formation would not reakdown. Spotted 500 gallons 15% HCl at 4400'. Broke down formation at 2600 psi. Injected 98 gallons 15% HCl and 53 balls in stages and balled off. Ratrieved balls. Sand-water frace th 6,750 gallon pad frac fluid, additives as above, 108,000 pounds 20-40 sand, 27,000 pounds -20 sand and 67,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2900, average 00 psi. AIR 90 BPM. Cleaned out well to bridge plug at 4446', drilled bridge plug and clean to well to PBD 4905'. Landed 2-3/8" production tubing at 4757'. 8.1 hereby certify that the information bove is true and complete to the best of my knowledge and belief. 15.1 hereby certify that the information bove is true and complete to the best of my knowledge and belief.	OTHER				
-19-76 circulated hole with 1% KCl water and pressure tested casing to 3000 psi OK. Spotted 0 gallons 15% HCl at 4777'. Perf 4486, 4490, 4494, 4497, 4500, 4504, 4546, 4548, 4646, 4654, 58, 4666, 4670, 4674, 4678, 4682, 4686, 4690, 4694, 4698, 4702, 4706, 4709, 4712, 4721, 25, 4729, 4743, 4762, 4767, 4770 with 1 shot. Broke down formation and injected 1000 gallons X HCl, containing 48 balls, in stages and balled off. Ratrieved balls. Sand-water fraced th 6,250 gallon pad frac fluid containing 1% KCl water, 1 gallen frac flow surfactant per 1000 gallons water, 20 pounds WG-6 Gel per 1000 gallons water; 100,000 pounds 20-40 sand, 25000 unds 10-20 sand in 62,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2300, erage 2400 psi. AIR 110 BPM. 4-1/2" bridge plug set at 4446' and pressure tested to 3000 in OK. Perf 4060, 4066, 4069, 4074, 4078, 4082, 4103, 4107, 4111, 4115, 4119, 4126, 4165, 417, 82, 4186, 4196, 4206, 4210, 4214, 4218, 4222, 4229, 4236, 4240, 4244, 4278, 4282, 4287, 4342, 447, 4383, 4386, 4390 and 4395 with 1 shot. Pressured up to 3000 psi and formation would not reakdown. Spotted 500 gallons 15% HCl at 4400'. Broke down formation at 2600 psi. Injected 199 gallons 15% HCl and 53 balls in stages and balled off. Ratrieved balls. Sand-water frace the 6,750 gallon pad frac fluid, additives as above, 108,000 pounds 20-40 sand, 27,000 pounds 100 psi. AIR 90 BPM. Cleaned out well to bridge plug at 4446', drilled bridge plug and clear it well to PBD 4905'. Landed 2-3/8" production tubing at 4757'.	-19-76 circulated hole with 1% KCl water and pressure tested casing to 3000 psi OK. Spotted O gallons 15% HCl at 4777'. Perf 4486, 4490, 4490, 4497, 4500, 4504, 4546, 4548, 4646, 4654, 58, 4666, 4666, 4670, 4674, 4678, 4682, 4686, 4690, 4694, 4698, 4702, 4706, 4709, 4712, 4721, 25, 4729, 4743, 4762, 4767, 4770 with 1 shot. Broke down formation and injected 1000 gallons % HCl, containing 48 balls, in stages and balled off. Retrieved balls. Sand-water fraced th 6,250 gallon pad frac fluid containing 1% KCl water, 1 gallon frac flow surfactant per 100 gallons water, 20 pounds WG-6 Gel per 1000 gallons water; 100,000 pounds 20-40 sand, 25000 unds 10-20 sand in 62,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2300, rerage 2400 psi. AIR 110 BPM. 4-1/2" bridge plug set at 4446' and pressure tested to 3000 in CK. Perf 4060, 4066, 4069, 4074, 4078, 4082, 4103, 4107, 4111, 4115, 4119, 4126, 4165, 417, 32, 4186, 4196, 4206, 4210, 4214, 4218, 4222, 4229, 4236, 4240, 4244, 4278, 4282, 4282, 4247, 4342, 474, 4383, 4386, 4390 and 4395 with 1 shot. Pressured up to 3000 psi and formation would not reakdown. Spotted 500 gallons 15% HCl at 4400'. Broke down formation at 2600 psi. Injected the 6,750 gallon pad frac fluid, additives as above, 108,000 pounds 20-40 sand, 27,000 pounds 10-20 sand and 67,500 gallons frac fluid. Maximum treating pressure 3000, minimum 2900, average 100 psi. AIR 90 BPM. Cleaned out well to bridge plug at 4446', drilled bridge plug and clean the well to PBD 4905'. Landed 2-3/8" production tubing at 4757'. 8. Thereby certify that the information bove between and complete to the best of my knowledge and belief. 10. The Area Superintendent.					
	IGNED TITLE Area Superintendent DATE Movember 5, 19	O gallons 15% 158, 4662, 4666 25, 4729, 4743 % HCl, contains th 6,250 gallons water the following th	HC1 at , 4670, , 4762, ing 48 n pad f er, 20 d in 62 . AIR 60, 406, , 4390 ted 500 HC1 am n pad f 7,500 g 0 BPM. 4905'.	4777'. Perf 4486, 4490, 4 4674, 4678, 4682, 4686, 4 4767, 4770 with 1 shot. balls, in stages and balle rac fluid containing 1% KC pounds WG-6 Gel per 1000 g ,500 gallons frac fluid. i10 BPM. 4-1/2" bridge pl 6, 4069, 4074, 4078, 4082, 4210, 4214, 4218, 4222, 4 and 4395 with 1 shot. Pre gallons 15% HCl at 4400'. d 53 balls in stages and b rac fluid, additives as ab allons frac fluid. Maximu Cleaned out well to bridg Landed 2-3/8" production	494, 4497, 4500, 4: 690, 4694, 4698, 4: Broke down formation of Retrieved in the second of the secon	504, 4546, 4548, 4646, 4654, 702, 4706, 4709, 4712, 4721, on and injected 1000 gallons balls. Sand-water fraced frac flow surfactant per 000 pounds 20-40 sand, 25000 ressure 3000, minimum 2300, d pressure tested to 3000 4115, 4119, 4126, 4165, 417 244, 4278, 4282, 4287, 4342, psi and formation would not ion at 2600 psi. Injected wed balls. Sand-water fraces 20-40 sand, 27,000 pounds a 3000, minimum 2900, average
IGNED		.8. I hereby certify that t	he informati			
		IGNED	<u></u>	TITLE AT	es Superintendent	DATE November 5, 19

CONDITIONS OF APPROVAL, IF ANY: